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The Sports and Recreational Programs of the Nation's Universities and Colleges

Report Number 7
1956-87

The National Collegiate Athletic Association

Report Number Seven on the

Intercollegiate Athletic, Physical Education and Recreational Programs

of the Member Institutions of the

National Collegiate Athletic Association

THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

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Foreword

On behalf of its member institutions, the NCAA presents this report of the sports and recreational programs of the nation's universities and colleges. Like the six earlier reports in this series, it deals with the intercollegiate athletics, physical education and recreational programs of the leading institutions of higher education of the United States, including documentation as to their participants, facilities, and supervisory and coaching personnel.

The former NCAA Committee on Youth Fitness conducted the first research in this series in 1956-57. The second study covered the academic year of 1961-62, the third reported the conditions of 1966-67, the fourth was based on the 1971-72 academic year, the fifth report presented comparable information for 1976-77, the sixth report utilized data from 1981-82, and this seventh report covers 1986-87.

More than 30 years ago, the Committee on Youth Fitness urged the nation's colleges and universities to increase opportunities for physical activities and competitive sports for their rapidly expanding student bodies. The data included in this series of reports make it clear that the institutions accepted that challenge.

As in the 1981-82 study, the results of this survey are presented in categories based on the type and scope of athletics programs conducted by the member institutions (rather than by enrollment as in the first three reports). It is believed that this grouping of institutions provides a more accurate basis for comparison by individual member institutions than did the enrollment categories. Overall figures for all categories also are presented.

The categories in which the results of this study are presented, and the number of active NCAA member institutions in each category at the time of the survey, are as follows:

Class	*Category*	*Number*
A	Division I basketball and Division I football	192
B	Division I basketball and Division II or III football	25
C	Division I basketball and no football	76
D	Division II basketball and Division II or III football	106
E	Division III basketball and Division III football	182
F	Division II basketball and no football	72
G	Division III basketball and no football	127
		780

For the first time in the history of this report, data also are presented in categories based on the division of the NCAA to which a school belongs. These charts will provide a slightly different point of comparison from the categories that have been used previously.

Questionnaires were sent to the Association's 780 active members; 375, or 48.1 percent, were completed and returned. The results from the completed questionnaires within each of the seven categories have been projected statistically to depict the programs of the 780 institutions making up the active NCAA membership of 1986-87. In other words, the projected total figures in this report indicate the results that would have been obtained had all 780 institutions responded in the patterns established by the 375 that did respond.

The NCAA is most appreciative of the assistance of those athletics directors, physical education and recreation faculties, and other individuals who took time to complete the rather extensive questionnaire. The success of this continuing series of studies and reports is dependent upon such cooperation, and it is hoped the results will be instructive and helpful to all concerned.

ALBERT M. WITTE
President

JUDITH M. SWEET
Secretary-Treasurer

Men's Intercollegiate Athletics and Participants

Tables 1 and 1a provide an analysis of men's intercollegiate athletics participation in the 23 sports being offered on an intercollegiate basis by five or more NCAA member institutions. In those instances in which fewer than five institutions indicated they offered the sport, results have not been included in the tables. A column has been added to each section of the tables to show the average squad size in each sport.

These data show that the trend toward a reduced number of participants that has been observed in the past couple of collections has been reversed in 1986-87. Six of the top 10 sponsored sports showed increases in the number of sponsoring schools since 1981-82. Tennis, golf, track and field, and wrestling showed decreases in sponsorship; wrestling showed the most dramatic decline since 1981-82, as 76 fewer institutions were sponsoring that sport in 1986-87. The list of the 10 most sponsored sports remained the same over the six-year span. Basketball, tennis, cross country and baseball all still are sponsored by more than 80 percent of all member institutions. The sport of football remains the No. 1 participation sport in intercollegiate athletics, and it saw a gain of 17.7 percent in participants from 1981-82 to 1986-87.

Overall, 171,361 student-athletes participated in men's intercollegiate athletics programs in 1986-87. This represents an increase of 13,957, or 8.9 percent, since 1981-82.

The top 10 ranking below is based on the number of member institutions sponsoring each sport:

	No. Institutions	No. Participants
1. Basketball	751	12,914
2. Tennis	677	7,525
3. Cross Country	661	9,035
4. Baseball	656	19,481
5. Golf	579	6,501
6. Track and Field	559	20,603
7. Soccer	536	14,573
8. Football	505	47,946
9. Swimming	379	7,737
10. Wrestling	287	6,813

Table No. 1—Men's Intercollegiate Athletics and Participants

Competitive Classifications	Class A 192 Institutions			Class B 25 Institutions			Class C 76 Institutions			Class D 106 Institutions			Class E 182 Institutions			Class F 72 Institutions			Class G 127 Institutions			Totals for 780 Institutions		
	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Total Institutions Participating	Total Number Participants	Avg. Per Institution
Baseball	174	6,085	34.97	22	644	29.27	66	1,829	27.71	81	2,344	28.94	172	4,873	28.33	58	1,737	29.95	83	1,969	23.72	656	19,481	29.70
Basketball	191	3,073	16.09	24	340	14.17	76	1,053	13.86	106	1,688	15.92	182	4,043	22.21	67	962	14.36	105	1,755	16.71	751	12,914	17.20
Bowling				2	24	12	1	3	3	1	10	10				2	24	12				6	61	10.17
Crew	14	739	52.79	4	181	45.25	7	301	43	3	112	37.33	7	401	57.29	3	47	15.67	5	343	68.6	43	2,124	49.40
Cross Country	185	3,027	16.36	25	305	12.2	72	853	11.85	85	1,067	12.55	160	2,266	14.16	55	536	9.75	79	981	12.42	661	9,035	13.67
Fencing	24	538	22.42	1	13	13	3	33	11	1	17	17	5	149	29.8				18	286	15.89	52	1,036	19.92
Football	192	21,652	112.8	25	1,929	77.16				106	9,214	86.92	182	15,151	83.25							505	47,946	94.94
Golf	173	2,281	13.18	22	238	10.82	71	754	10.62	63	601	9.54	153	1,627	10.63	42	441	10.5	55	559	10.16	579	6,501	11.23
Gymnastics	36	576	16	1	14	14	4	65	16.25	3	47	15.67	3	54	18	1	16	16	2	35	17.5	50	807	16.14
Ice Hockey	27	948	35.11	4	96	24	6	193	32.17	11	319	29	41	1,549	37.78	13	396	30.46	25	811	32.44	127	4,312	33.95
Lacrosse	33	1,309	39.67	5	149	29.8	9	302	33.56	9	221	24.56	51	1,940	38.04	11	267	24.27	30	840	28	148	5,028	33.97
Pistol	3	108	36										3	63	21				1	13	13	7	184	26.29
Rifle	20	304	15.2	5	38	7.6	12	92	7.66	11	91	8.27	10	170	17	1	6	6	7	63	9	66	764	11.58
Sailing	5	104	20.8	1	35	35	3	66	22				6	371	61.83	1	62	62	7	128	18.29	23	766	33.30
Skiing	14	304	21.71				1	18	18	5	68	13.6	14	224	16	7	77	11	7	102	14.57	48	793	16.52
Soccer	93	2,780	29.89	20	455	22.75	67	1,594	23.79	43	1,106	25.72	158	4,635	29.34	57	1,352	23.72	98	2,651	27.05	536	14,573	27.19
Squash	3	88	29.33										10	163	16.3				3	33	11	16	284	17.75
Swimming	118	3,027	25.65	14	263	18.79	32	568	17.75	39	647	16.59	121	2,276	18.81	15	221	14.73	40	735	18.38	379	7,737	20.41
Tennis	176	2,067	11.74	24	284	11.83	75	733	9.77	81	802	9.90	171	2,069	12.10	59	599	10.15	91	971	10.67	677	7,525	11.12
Track & Field	180	8,843	49.13	15	525	35	41	1,109	27.05	89	3,180	35.73	160	5,218	32.61	27	716	26.52	47	1,012	21.53	559	20,603	36.86
Volleyball	12	211	17.58	3	46	15.33	4	55	13.75	5	80	16	5	76	15.2	7	77	11	15	190	12.67	51	735	14.41
Water Polo	21	655	31.19	6	160	26.67	8	141	17.63	2	43	21.5	9	157	17.44	5	73	14.6	6	110	18.33	57	1,339	23.49
Wrestling	83	2,681	32.30	8	116	14.5	17	304	17.88	43	1,092	25.40	104	2,056	19.77	8	158	19.75	24	406	16.92	287	6,813	23.74
Totals	1,777	61,400		231	5,855		575	10,066		787	22,749		1,727	49,531		439	7,767		748	13,993		6,284	171,361	

The following sports were offered on an intercollegiate basis by fewer than five institutions reporting and have not been included in this report: Archery, Badminton, Bicycling, Boxing, Cricket, Equestrian, Handball, Judo, Polo, Rugby, Softball, Weight Lifting, Table Tennis.

Table No. 1a—Men's Intercollegiate Athletics and Participants

Competitive Classifications	Division I 293 Institutions			Division II 178 Institutions			Division III 309 Institutions			Totals for 780 Institutions		
	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Total Institutions Participating	Total Number Participants	Avg. Per Institution
Baseball	262	8,558	32.66	139	4,081	29.36	255	6,842	26.83	656	19,481	29.70
Basketball	291	4,466	15.35	173	2,650	15.32	287	5,798	20.20	751	12,914	17.20
Bowling	3	27	9	3	34	11.33				6	61	10.17
Crew	25	1,221	48.84	6	159	26.5	12	744	62	43	2,124	49.40
Cross Country	282	4,185	14.84	140	1,603	11.45	239	3,247	13.59	661	9,035	13.67
Fencing	28	584	20.86	1	17	17	23	435	18.91	52	1,036	19.92
Football				106	9,214	86.92	207	17,080	82.51	505	47,946	94.94
I-A	105	12,333	117.5									
I-AA	87	9,319	107.1									
Golf	266	3,273	12.30	105	1,042	9.92	208	2,186	10.51	579	6,501	11.23
Gymnastics	41	655	15.98	4	63	15.75	5	89	17.8	50	807	16.14
Ice Hockey	37	1,237	33.43	24	715	29.79	66	2,360	35.76	127	4,312	33.95
Lacrosse	47	1,760	37.45	20	488	24.4	81	2,780	34.32	148	5,028	33.97
Pistol	3	108	36				4	76	19	7	184	26.29
Rifle	37	434	11.73	12	97	8.08	17	233	13.71	66	764	11.58
Sailing	9	205	22.78	1	62	62	13	499	38.38	23	766	33.30
Skiing	15	322	21.47	12	145	12.08	21	326	15.52	48	793	16.52
Soccer	180	4,829	26.83	100	2,458	24.58	256	7,286	28.46	536	14,573	27.19
Squash	3	88	29.33				13	196	15.08	16	284	17.75
Swimming	164	3,858	23.52	54	868	16.07	161	3,011	18.70	379	7,737	20.41
Tennis	275	3,084	11.21	140	1,401	10.01	262	3,040	11.60	677	7,525	11.12
Track & Field	236	10,477	44.39	116	3,896	33.59	207	6,230	30.10	559	20,603	36.86
Volleyball	19	312	16.42	12	157	13.08	20	266	13.3	51	735	14.41
Water Polo	35	956	27.31	7	116	16.57	15	267	17.8	57	1,339	23.49
Wrestling	108	3,101	28.71	51	1,250	24.51	128	2,462	19.23	287	6,813	23.74
Totals	2,558	75,392	29.47	1,226	30,516	24.89	2,500	65,453	26.18	6,284	171,361	27.27

Comparative Analysis – Increase in Membership and Men's Sports

Generally, the growth in men's sports has continued to surpass or keep abreast with the percentage of increase in NCAA membership. From 1957 to 1962, the Association's active membership increased from 468 to 536, or 14.5 percent. From 1962 to 1967, the active membership rose to 577, an increase of 7.6 percent. Between 1967 and 1972, the active membership jumped to 663, a 14.9 percent increase. From the completion of the survey for the 1971-72 school year to 1977, membership increased to 726 active members, an increase of 9.5 percent. At the end of the 1981-82 academic year, there were 753 active members, an increase of 3.7 percent. Between that collection period and the current one, the active membership of the NCAA increased 3.6 percent to 780.

Among the 10 men's sports most widely sponsored on an intercollegiate basis, six showed an increase in sponsorship. However, it is significant that none of those gains kept pace with the membership increase of 3.6 percent. These sports grew at the following rates: basketball (1.3 percent), cross country (1.7), baseball (2.2), soccer (2.9), football (1.6) and swimming (0.5).

The only major decrease came in the sport of wrestling, in which 76 fewer schools sponsored teams in 1986-87 than in 1981-82. That number represents a decrease of 20.9 percent.

In terms of number of participants, however, all of the top 10 sports showed gains from 1981-82 to 1986-87, except for swimming and wrestling. The 8.9 percent gain in total number of participants far outstrips the percentage of growth for the Association as a whole that was reported earlier.

These figures are reflected in Charts 1 and 1a.

Chart No. 1 – Men's Intercollegiate Athletics

Comparative Number of Student-Athletes Participating – 1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82, 1986-87

Chart No. 1 – Men's Intercollegiate Athletics

Comparative Number of Student-Athletes Participating – 1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82, 1986-87

Chart No. 1a – Men's Intercollegiate Athletics

Comparative Number of Institutions Participating – 1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82, 1986-87

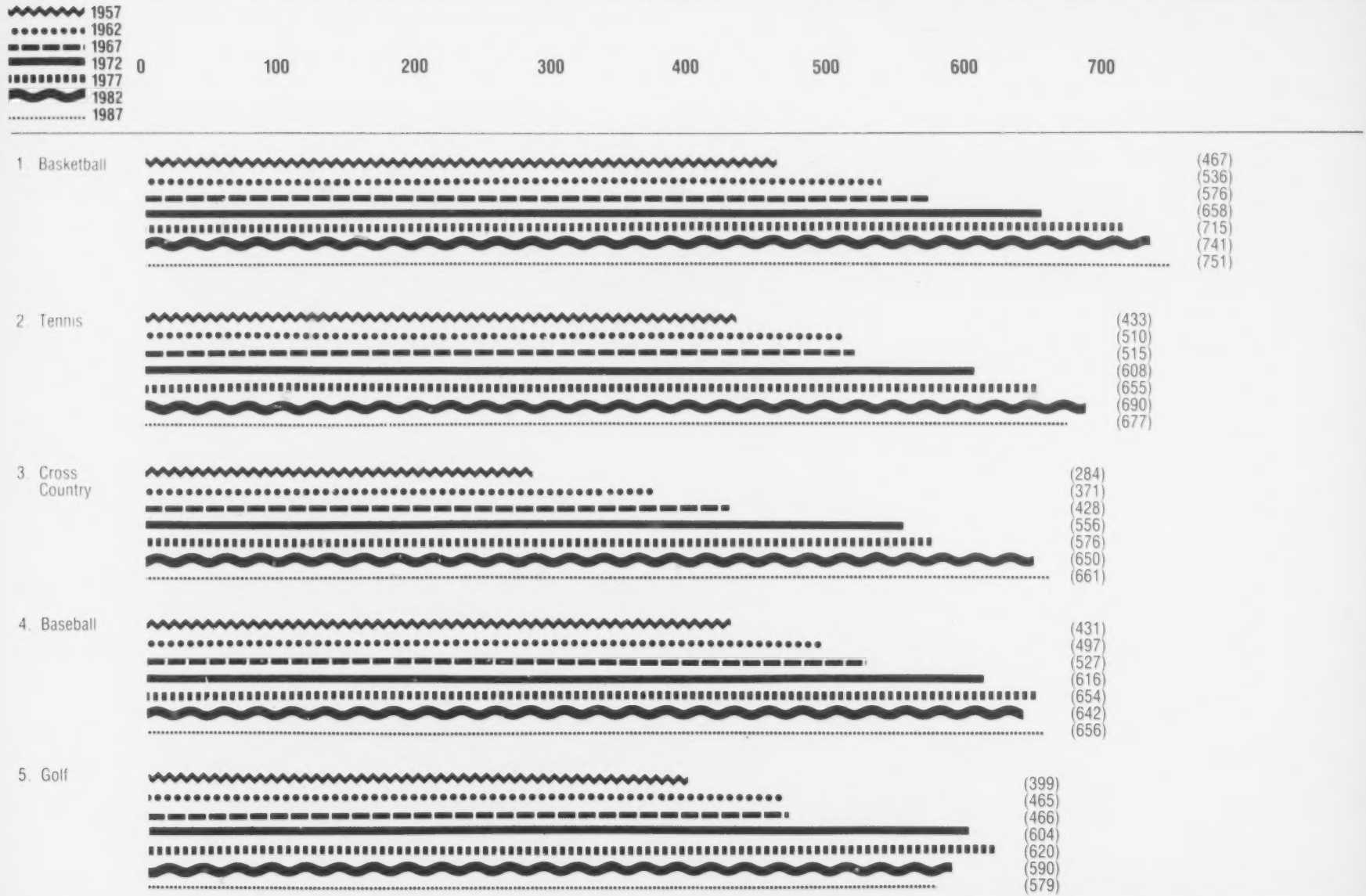
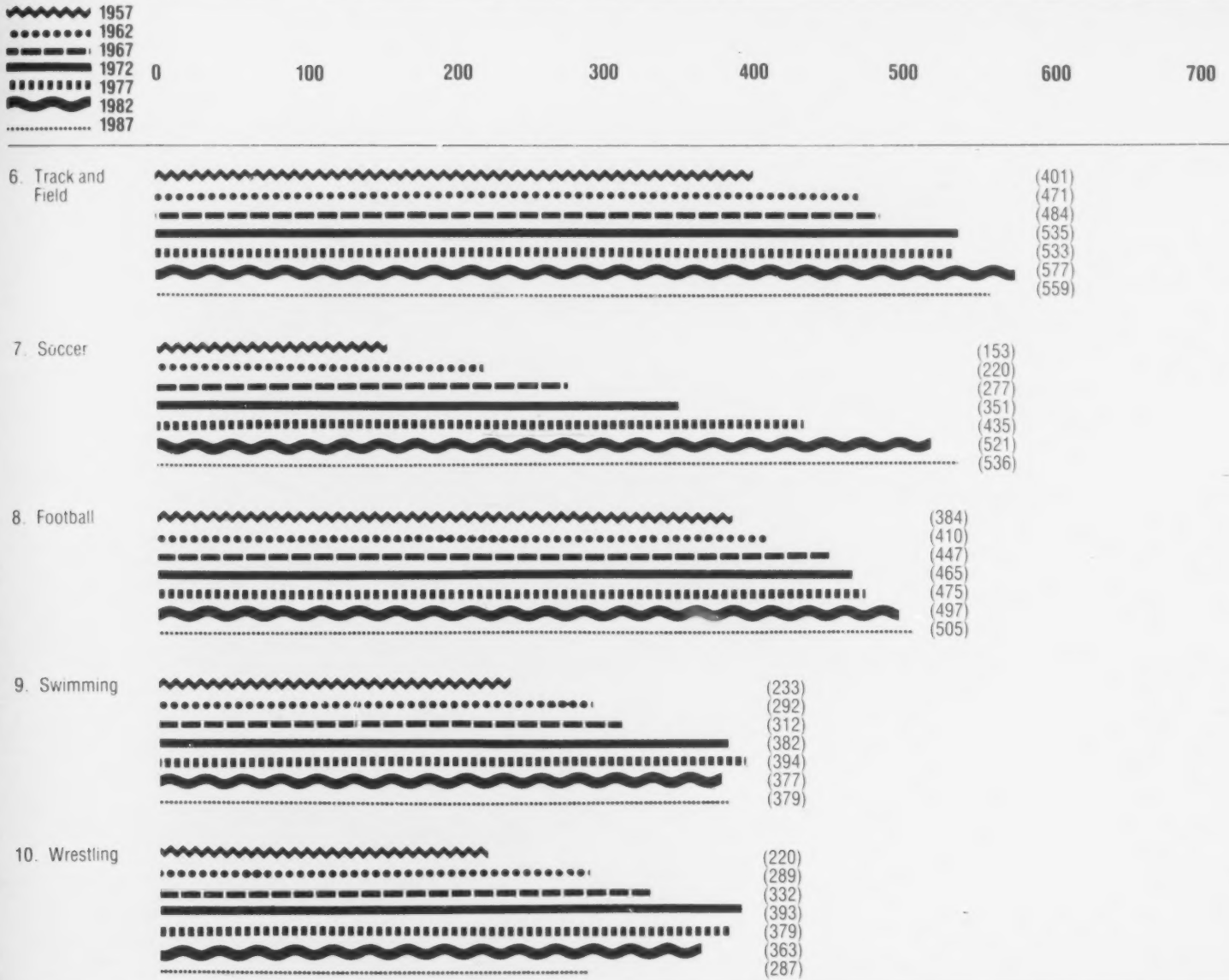


Chart No. 1a – Men's Intercollegiate Athletics

Comparative Number of Institutions Participating – 1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82, 1986-87



Men's Intercollegiate Contests

Tables 2 and 2a report the average number of varsity contests by sport and competitive classification of institution. Not only do member institutions provide extensive competition for varsity teams, but many provide meaningful junior-varsity and freshman programs.

In 1986-87, college facilities were used for 124,887 varsity, junior-varsity and freshman intercollegiate contests for men, an increase of 3.8 percent since the 1981-82 survey. Because NCAA membership grew by only 3.6 percent in that same time span, it appears that the number of men's contests offered by each institution has stayed approximately the same.

The sport of baseball showed the largest individual increase since 1981-82, as the average number of contests per institution increased by almost 15 percent.

Competitive Classifications	Class A 192 Institutions					Class B 25 Institutions					Class C 76 Institutions					Class D 106 Institutions				
	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests
Baseball	174	9,189	52.81	211		22	1,324	60.18	18		66	3,488	52.85	93	91	81	3,606	44.52	60	
Basketball	191	5,065	26.52	289		24	690	28.75			76	2,152	28.32	33	24	106	2,930	27.64	217	
Bowling						2	34	17			1	8	8			1	12	12		
Crew	14	120	8.57	27	17	4	40	10			7	58	8.29	30	30	3	23	7.67		
Cross Country	185	1,365	7.38	21		25	235	9.4			72	621	8.63		27	85	657	7.73		
Fencing	24	350	14.58	19		1	12	12			3	61	20.33			1	14	14		
Football	192	2,141	11.15	126	29	25	248	9.92								106	1,101	10.39	96	
Golf	173	2,509	14.50	17		22	264	12			71	1,008	14.20		23	63	784	12.44		
Gymnastics	36	460	12.78			1	10	10			4	53	13.25			3	30	10		
Ice Hockey	27	901	33.37	162		4	72	18			6	174	29	14		11	401	36.45	16	
Lacrosse	33	466	14.12	83	6	5	66	13.2			9	109	12.11			9	101	11.22		
Pistol	3	27	9	8																
Rifle	20	220	11	7		5	58	11.6			12	144	12			11	181	16.45		
Sailing	5	79	15.8			1	20	20			3	49	16.33							
Skiing	14	92	6.57								1	7	7			5	40	8		
Soccer	93	1,766	18.99	134	26	20	383	19.15			67	1,231	18.37	54	34	43	713	16.58	13	
Squash	3	51	17	15																
Swimming	118	1,639	13.89	3		14	182	13			32	398	12.44			39	491	12.59		
Tennis	176	4,487	25.49	50		24	528	22			75	1,487	19.83		19	81	1,553	19.17		
Track & Field	180	2,739	15.22	20	41	15	203	13.53			41	497	12.12		34	89	1,096	12.31		
Volleyball	12	261	21.75			3	75	25			4	87	21.75			5	85	17		
Water Polo	21	424	20.19			6	132	22			8	196	24.5			2	24	12		
Wrestling	83	1,539	18.54	69		8	148	18.5			17	325	19.12			43	756	17.58		
Totals	1,777	35,890	186.9	1,261	119	231	4,724	189.0	18		575	12,153	159.9	224	282	787	14,598	137.7	402	

Table No. 2—Men's Intercollegiate Contests

Class E 182 Institutions					Class F 72 Institutions					Class G 127 Institutions					Totals for 780 Institutions					
Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	
172	5,362	31.17	467	42	58	2,925	50.43	192	45	83	2,552	30.75	106		656	28,446	43.36	1,147	178	Baseball
182	4,565	25.08	1,604	34	67	1,878	28.03	16	28	105	2,678	25.50	450		751	19,958	26.58	2,609	86	Basketball
					2	40	20								6	94	15.67			Bowling
7	61	8.71	42	19	3	26	8.67			5	57	11.4			43	385	8.95	99	66	Crew
160	1,472	9.2	68		55	417	7.58		18	79	665	8.42	15		661	5,432	8.22	104	45	Cross Country
5	75	15								18	230	12.78			52	742	14.27	19		Fencing
182	1,729	9.5	351	2											505	5,219	10.33	573	31	Football
153	1,669	10.91	15		42	526	12.52		18	55	764	13.89	9		579	7,524	12.99	41	41	Golf
3	28	9.33			1	9	9			2	14	7			50	604	12.08			Gymnastics
41	1,016	24.78	233		13	371	28.54	11		25	679	27.16	100		127	3,614	28.46	536		Ice Hockey
51	642	12.59	67	6	11	149	13.55			30	413	13.77	16		148	1,946	13.15	166	12	Lacrosse
3	26	8.67	1							1	9	9			7	62	8.86	9		Pistol
10	118	11.8	10		1	7	7			7	145	20.71			66	873	13.23	17		Rifle
6	162	27			1	27	27			7	133	19			23	470	20.43			Sailing
14	126	9			7	42	6			7	63	9			48	370	7.71			Skiing
158	2,647	16.75	332		57	1,046	18.35	26	39	98	1,753	17.89	188	19	536	9,539	17.80	747	118	Soccer
10	145	14.5	18							3	40	13.33	5		16	236	14.75	38		Squash
121	1,415	11.69	12		15	184	12.27			40	435	10.88		28	379	4,744	12.52	15	28	Swimming
171	2,593	15.16	63		59	1,013	17.17		17	91	1,284	14.11	23		677	12,945	19.12	136	36	Tennis
160	1,802	11.26	4		27	453	16.78			47	505	10.74	12		559	7,295	13.05	36	75	Track & Field
5	114	22.8			7	161	23		53	15	447	29.8			51	1,230	24.12		53	Volleyball
9	211	23.44			5	83	16.6			6	139	23.17			57	1,209	21.21			Water Polo
104	1,512	14.54	38		8	140	17.5			24	362	15.08			287	4,782	16.66	107		Wrestling
1,727	27,490	151.0	3,325	103	439	9,497	131.9	245	218	748	13,367	105.3	924	47	6,284	117,719	150.9	6,399	769	Totals

Table No. 2a—Men's Intercollegiate Contests

Competitive Classifications	Division I 293 Institutions					Division II 178 Institutions					Division III 309 Institutions					Totals for 780 Institutions				
	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests
Baseball	262	14,001	53.44	322	91	139	6,531	46.99	252	45	255	7,914	31.04	573	42	656	28,446	43.36	1,147	178
Basketball	291	7,907	27.17	322	24	173	4,808	27.79	233	28	287	7,243	25.24	2,054	34	751	19,958	26.58	2,609	86
Bowling	3	42	14			3	52	17.33								6	94	15.67		
Crew	25	218	8.72	57	47	6	49	8.17			12	118	9.83	42	19	43	385	8.95	99	66
Cross Country	282	2,221	7.88	21	27	140	1,074	7.67		18	239	2,137	8.94	83		661	5,432	8.22	104	45
Fencing	28	423	15.11	19		1	14	14			23	305	13.26			52	742	14.27	19	
Football						106	1,101	10.39	96		207	1,977	9.55	351	2	313	3,078	9.83	447	2
I-A	105	1,178	11.22	65	9											105	1,178	11.22	65	9
I-AA	87	963	11.07	61	20											87	963	11.07	61	20
Golf	266	3,781	14.21	17	23	105	1,310	12.48		18	208	2,433	11.70	24		579	7,524	12.99	41	41
Gymnastics	41	523	12.76			4	39	9.75			5	42	8.4			50	604	12.08		
Ice Hockey	37	1,147	31	176		24	772	32.17	27		66	1,695	25.68	333		127	3,614	28.46	536	
Lacrosse	47	641	13.64	83	6	20	250	12.5			81	1,055	13.02	83	6	148	1,946	13.15	166	12
Pistol	3	27	9	8							4	35	8.75	1		7	62	8.86	9	
Rifle	37	422	11.41	7		12	188	15.67			17	263	15.47	10		66	873	13.23	17	
Sailing	9	148	16.44			1	27	27			13	295	22.69			23	470	20.43		
Skiing	15	99	6.6			12	82	6.83			21	189	9			48	370	7.71		
Soccer	180	3,380	18.78	188	60	100	1,759	17.59	39	39	256	4,400	17.19	520	19	536	9,539	17.80	747	118
Squash	3	51	17	15							13	185	14.23	23		16	236	14.75	38	
Swimming	164	2,219	13.53	3		54	675	12.5			161	1,850	11.49	12	28	379	4,744	12.52	15	28
Tennis	275	6,502	23.64	50	19	140	2,566	18.33		17	262	3,877	14.80	86		677	12,945	19.12	136	36
Track & Field	236	3,439	14.57	20	75	116	1,549	13.35			207	2,307	11.14	16		559	7,295	13.05	36	75
Volleyball	19	423	22.26			12	246	20.5		53	20	561	28.05			51	1,230	24.12		53
Water Polo	35	752	21.49			7	107	15.29			15	350	23.33			57	1,209	21.21		
Wrestling	108	2,012	18.63	69		51	896	17.57			128	1,874	14.64	38		287	4,782	16.66	107	
Totals	2,558	52,519		1,503	401	1,226	24,095		647	218	2,500	41,105		4,249	150	6,284	117,719		6,399	769

Women's Intercollegiate Athletics and Participants

Tables 3 and 3a reflect the continued expansion of participation in women's intercollegiate athletics over the past few years. The number of institutions that are sponsoring the top 10 women's sports has grown dramatically, as has the number of student-athletes who are participating. Leading the list are basketball, volleyball, tennis and cross country.

There were some phenomenal gains made by individual sports between 1981-82 and 1986-87. Five sports in this year's list of the 10 most sponsored showed increases of approximately 20 percent or more in sponsorship from 1981-82. This group was led by the sport of soccer, which posted a gain of 215 percent from the last data-collection period. Others in this category were: cross country (53 percent), softball (29.1 percent), track and field (25.3 percent), and golf (19.2 percent).

Two sports that were in the top 10 in the 1981-82 survey did show marked declines in the number of institutions offering them on the intercollegiate level. These were field hockey, which was sponsored by 15.3 percent fewer institutions, and gymnastics, which suffered a cut of 32.4 percent.

A total of 82,979 student-athletes participated in 1986-87 women's intercollegiate athletics program. This represents an increase of 13,883, or 20.1 percent, since 1981-82.

The top 10 ranking below is based on the number of institutions sponsoring each sport:

	No. Institutions	No. Participants
1. Basketball	748	9,945
2. Volleyball	695	9,217
3. Tennis	688	7,072
4. Cross Country	638	6,923
5. Softball	537	9,134
6. Track and Field	535	12,104
7. Swimming	404	7,443
8. Soccer	252	5,772
9. Field Hockey	227	5,404
10. Golf	149	1,235

Table No. 3—Women's Intercollegiate Athletics and Participants

Competitive Classifications	Class A 192 Institutions			Class B 25 Institutions			Class C 76 Institutions			Class D 106 Institutions			Class E 182 Institutions			Class F 72 Institutions			Class G 127 Institutions			Totals for 780 Institutions		
	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Total Institutions Participating	Total Number Participants	Avg. Per Institution
Badminton	1	9	9				2	18	9				3	36	12				1	12	12	7	75	10.71
Basketball	186	2,564	13.78	24	347	14.46	72	874	12.14	105	1,392	13.26	174	2,377	13.66	68	858	12.62	119	1,533	12.88	748	9,945	13.30
Crew	13	531	40.85	4	131	32.75	4	68	17	3	95	31.67	7	232	33.14	3	71	23.67	7	269	38.43	41	1,397	34.07
Cross Country	185	2,306	12.46	24	242	10.08	69	623	9.03	75	803	10.71	150	1,613	10.75	49	463	9.45	86	873	10.15	638	6,923	10.85
Fencing	24	245	10.21	2	32	16	4	16	4	1	12	12	4	73	18.25	2	20	10	19	188	9.89	56	586	10.46
Field Hockey	60	1,418	23.63	2	35	17.5	16	297	18.56	16	451	28.19	77	1,982	25.74	11	286	26	45	935	20.78	227	5,404	23.81
Golf	82	762	9.29	3	18	6	16	94	5.87	14	106	7.57	25	198	7.92	2	22	11	7	35	5	149	1,235	8.29
Gymnastics	62	802	12.94	3	33	11	7	63	9	15	190	12.67	20	228	11.4	7	77	11	7	72	10.29	121	1,465	12.11
Ice Hockey	7	139	19.86										6	134	22.33							13	273	21
Lacrosse	27	751	27.81	2	44	22	5	118	23.6	10	248	24.8	39	1,192	30.56	3	69	23	26	663	25.5	112	3,085	27.54
Rifle	16	88	5.5	3	17	5.67	6	26	4.33	4	17	4.25	3	13	4.33	2	5	2.5	3	9	3	37	175	4.73
Sailing	4	68	17	2	70	35	2	42	21				4	490	122.5				3	32	10.67	15	702	46.8
Skiing	14	210	15				1	12	12	4	30	7.5	13	152	11.69	6	52	8.67	9	92	10.22	47	548	11.66
Soccer	37	891	24.08	9	223	24.78	24	543	22.63	16	326	20.38	82	1,904	23.22	25	523	20.92	59	1,362	23.08	252	5,772	22.90
Softball	102	1,744	17.10	21	345	16.43	49	779	15.90	83	1,593	19.19	142	2,361	16.63	54	893	16.54	86	1,419	16.5	537	9,134	17.01
Squash	3	57	19										17	238	14				9	129	14.33	29	424	14.62
Swimming	119	2,697	22.66	13	270	20.77	36	544	15.11	42	728	17.33	123	2,167	17.62	16	196	12.25	55	841	15.29	404	7,443	18.42
Tennis	183	1,866	10.20	25	273	10.92	70	658	9.4	80	711	8.89	166	1,848	11.13	60	557	9.28	104	1,159	11.14	688	7,072	10.28
Track & Field	178	4,797	26.95	14	319	22.79	39	867	22.23	84	2,106	25.07	147	2,928	19.92	23	422	18.35	50	665	13.3	535	12,104	22.62
Volleyball	176	2,274	12.92	23	307	13.35	68	770	11.32	98	1,337	13.64	158	2,368	14.99	64	789	12.33	108	1,372	12.70	695	9,217	13.26
Totals	1,479	24,219		174	2,706		490	6,412		650	10,145		1,360	22,534		395	5,303		803	11,660		5,351	82,979	

The following sports were offered on an intercollegiate basis by fewer than five institutions reporting and have not been included in this report: Archery, Baseball, Bicycling, Bowling, Equestrian, Judo, Pistol, Water Polo.

Table No. 3a—Women's Intercollegiate Athletics and Participants

Competitive Classifications	Division I 293 Institutions			Division II 178 Institutions			Division III 309 Institutions			Totals for 780 Institutions		
	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Number Institutions	Number Participants	Avg. Per Institution	Total Institutions Participating	Total Number Participants	Avg. Per Institution
Badminton	3	27	9				4	48	12	7	75	10.71
Basketball	282	3,785	13.42	173	2,250	13.01	293	3,910	13.34	748	9,945	13.30
Crew	21	730	34.76	6	166	27.67	14	501	35.79	41	1,397	34.07
Cross Country	278	3,171	11.41	124	1,266	10.21	236	2,486	10.53	638	6,923	10.85
Fencing	30	293	9.77	3	32	10.67	23	261	11.35	56	586	10.46
Field Hockey	78	1,750	22.44	27	737	27.30	122	2,917	23.91	227	5,404	23.81
Golf	101	874	8.65	16	128	8	32	233	7.28	149	1,235	8.29
Gymnastics	72	898	12.47	22	267	12.14	27	300	11.11	121	1,465	12.11
Ice Hockey	7	139	19.86				6	134	22.33	13	273	21
Lacrosse	34	913	26.85	13	317	24.38	65	1,855	28.54	112	3,085	27.54
Rifle	25	131	5.24	6	22	3.67	6	22	3.67	37	175	4.73
Sailing	8	180	22.5				7	522	74.57	15	702	46.8
Skiing	15	222	14.8	10	82	8.2	22	244	11.09	47	548	11.66
Soccer	70	1,657	23.67	41	849	20.71	141	3,266	23.16	252	5,772	22.90
Softball	172	2,868	16.67	137	2,486	18.15	228	3,780	16.58	537	9,134	17.01
Squash	3	57	19				26	367	14.12	29	424	14.62
Swimming	168	3,511	20.90	58	924	15.93	178	3,008	16.90	404	7,443	18.42
Tennis	278	2,797	10.06	140	1,268	9.06	270	3,007	11.14	688	7,072	10.28
Track & Field	231	5,983	25.90	107	2,528	23.63	197	3,593	18.24	535	12,104	22.62
Volleyball	267	3,351	12.55	162	2,126	13.12	266	3,740	14.06	695	9,217	13.26
Totals	2,143	33,337		1,045	15,448		2,163	34,194		5,351	82,979	

Comparative Analysis – Increase in Membership and Women's Sports

From 1976-77 to 1981-82, there was a slowdown in the expansion of women's intercollegiate athletics. That slowdown was short-lived, however, as the period from 1981-82 to 1986-87 has seen another large expansion of women's athletics. This expansion occurred both in the number of institutions sponsoring sports and in the number of overall participants. The trends since 1966-67 are illustrated in Charts 2 and 2a.

As was shown in the two previous tables, the number of institutions sponsoring most women's sports has risen dramatically in the past few years. One also can see that there was a corresponding increase in the number of participants in those sports. Most of these increases were far beyond the NCAA membership increase of 3.6 percent during that time span.

The women's sport that showed the largest increase in participation was soccer; the increase of participants in that activity was 211 percent. Cross country had the next largest increase at 50.1 percent, while softball (22.4 percent) and track and field (31.3 percent) also showed significant gains. In fact, of the top 10 sponsored sports, only basketball's gain was less than that of NCAA membership as a whole. The female hoopsters posted only a 3.3 percent gain between 1981-82 and 1986-87.

From 1976-77 to 1981-82, it appeared that the growth of women's sports had reached a climax and was slowing down. However, the evidence presented here indicates that this may not be the case. In fact, women's athletics experienced great expansion between 1981-82 and 1986-87, and there is no reason to believe that this trend will not continue.

Chart No. 2 – Women's Intercollegiate Athletics

Comparative Number of Student-Athletes Participating – 1966-67, 1971-72, 1976-77, 1981-82, 1986-87

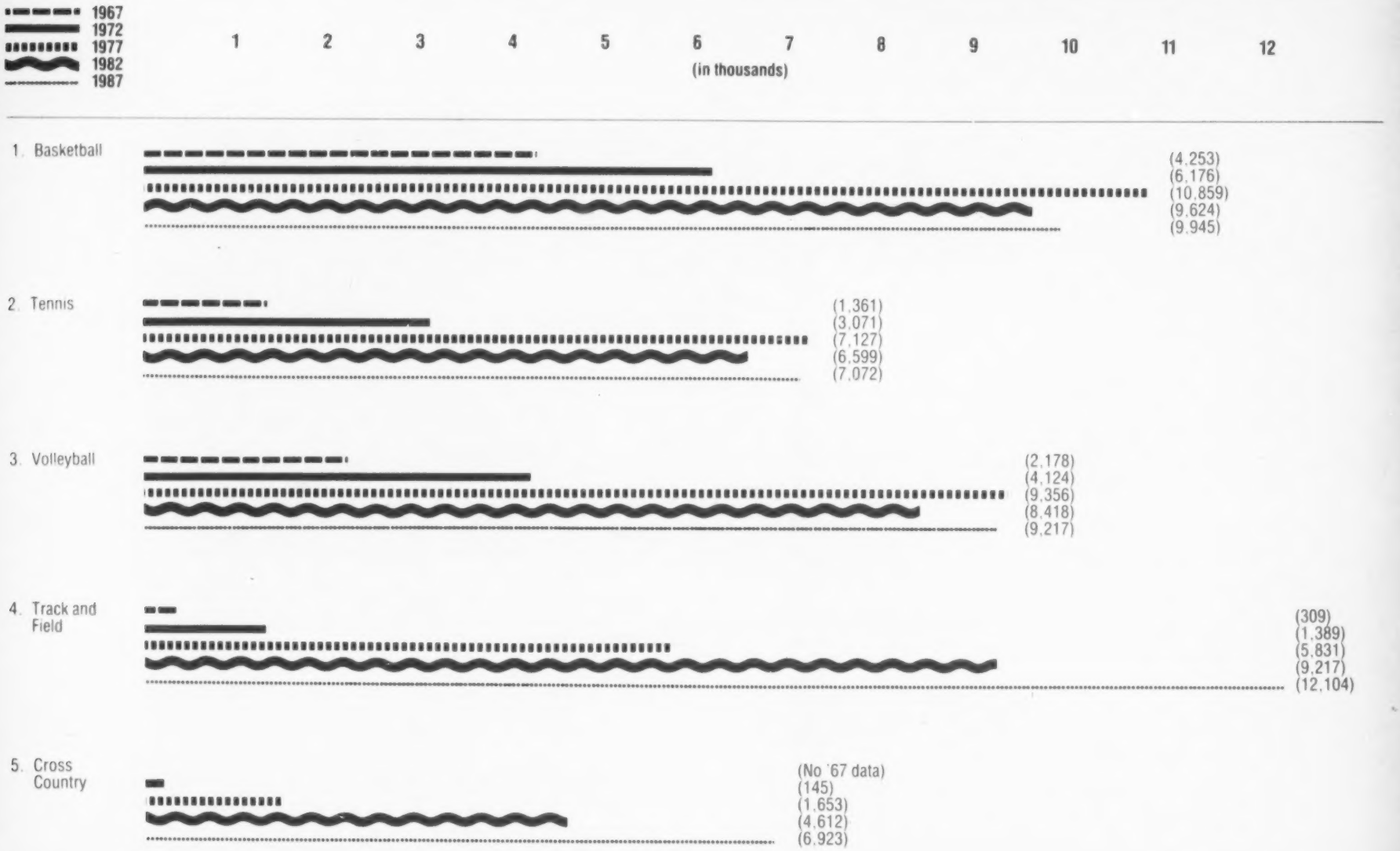


Chart No. 2 – Women's Intercollegiate Athletics

Comparative Number of Student-Athletes Participating – 1966-67, 1971-72, 1976-77, 1981-82, 1986-87

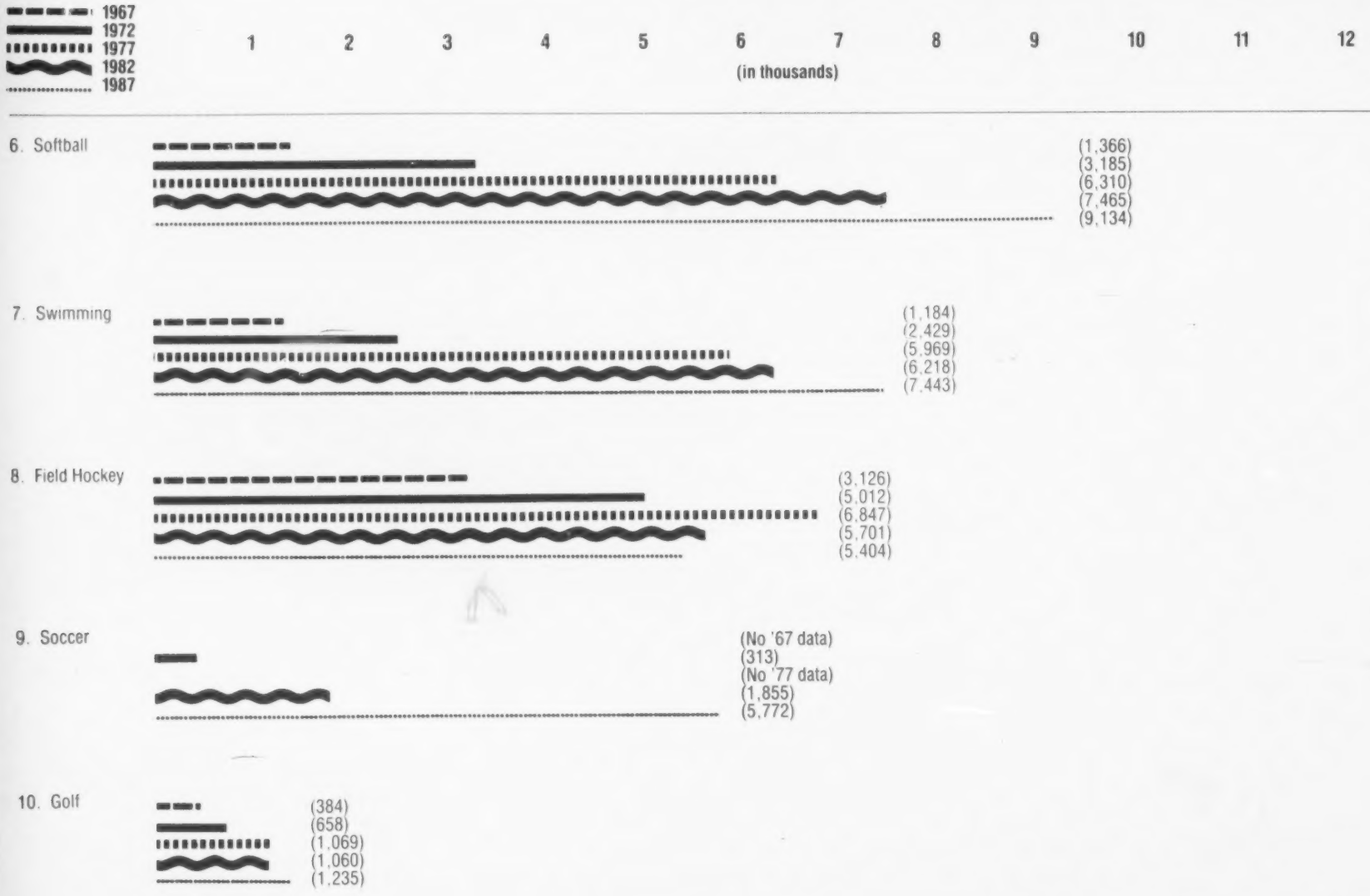


Chart No. 2a – Women's Intercollegiate Athletics

Comparative Number of Institutions Participating – 1966-67, 1971-72, 1976-77, 1981-82, 1986-87

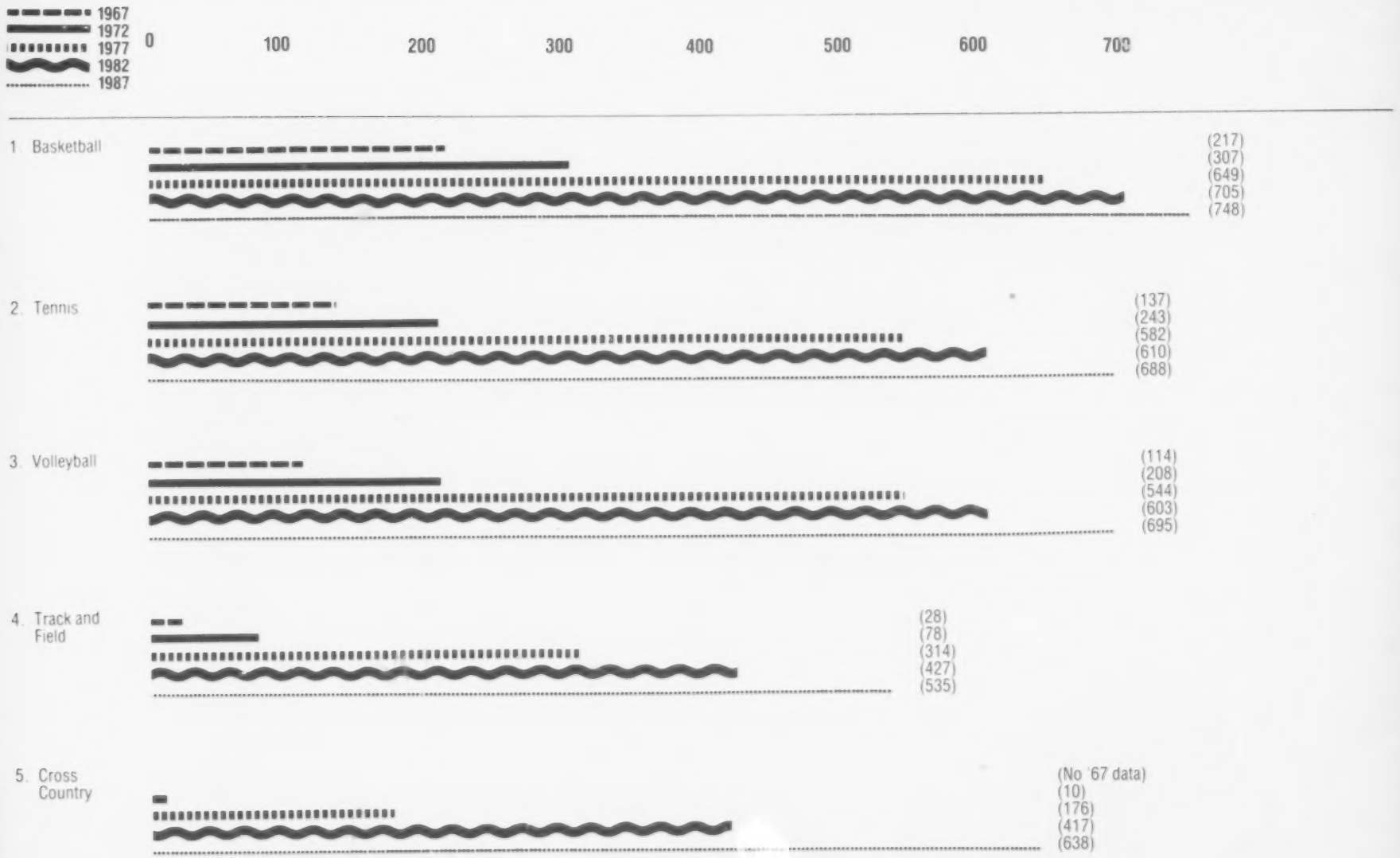
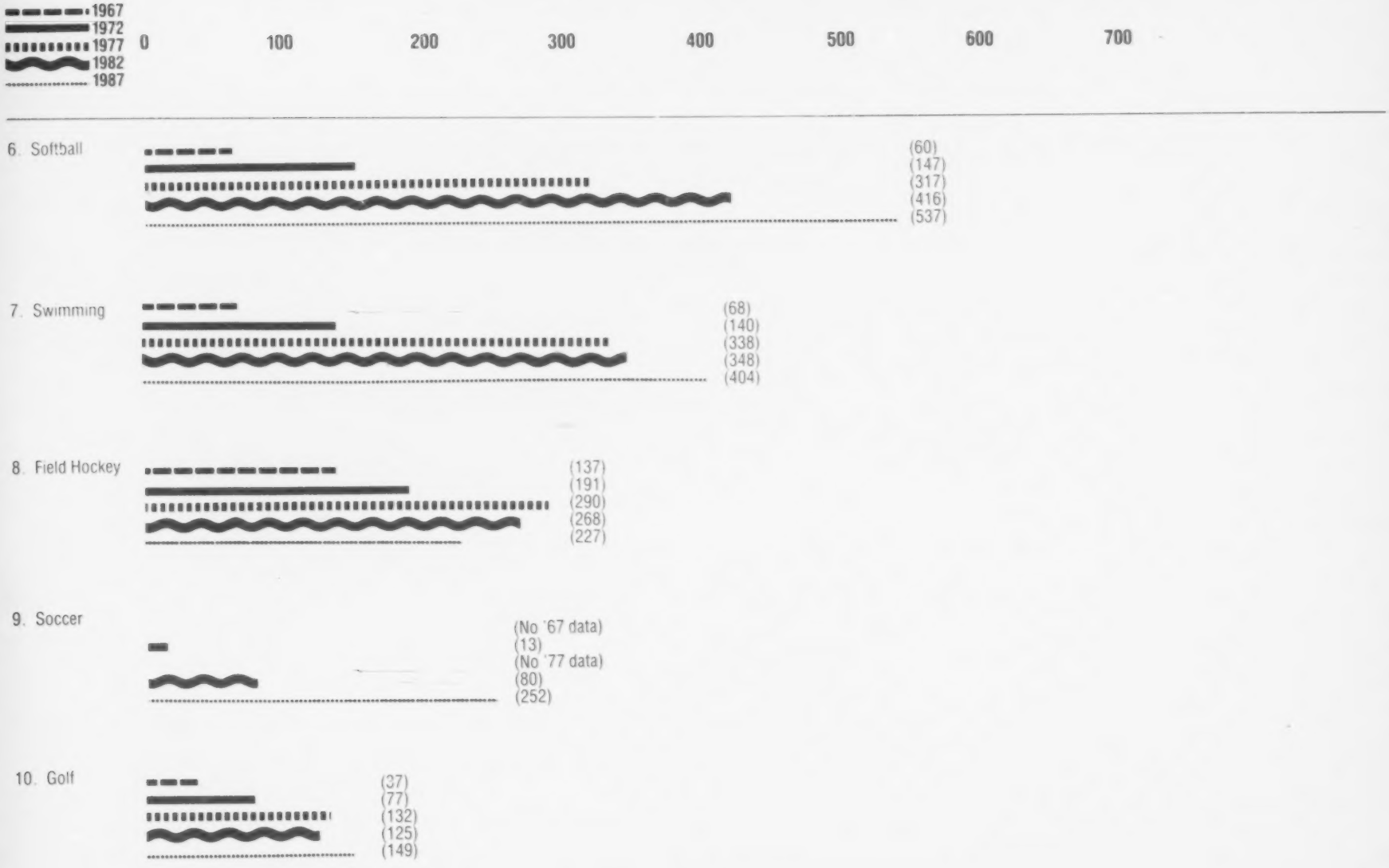


Chart No. 2a – Women's Intercollegiate Athletics

Comparative Number of Institutions Participating – 1966-67, 1971-72, 1976-77, 1981-82, 1986-87



Women's Intercollegiate Contests

Tables 4 and 4a report the average number of varsity contests by sport and competitive classification of institution for women's intercollegiate athletics. In addition, figures are reported for junior-varsity and freshman competition.

In 1986-87, college facilities were used for 103,306 varsity, junior-varsity and freshman intercollegiate contests for women. That number represents an increase of 26.8 percent since 1981-82. Thus, as was seen in the data on the number of participants, it is again clear that women's intercollegiate athletics has been in a period of extreme growth during the time between publication of the previous compilation and this report.

Competitive Classifications	Class A 192 Institutions					Class B 25 Institutions					Class C 76 Institutions					Class D 106 Institutions				
	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests
Badminton	1	10	10								2	20	10							
Basketball	186	5,137	27.62	44		24	648	27			72	1,978	27.47		17	105	2,762	26.30	20	
Crew	13	103	7.92	21	13	4	43	10.75		8	4	20	5			3	23	7.67		
Cross Country	185	1,353	7.31			24	212	8.83			69	560	8.12		21	75	557	7.43		
Fencing	24	350	14.58			2	24	12			4	95	23.75			1	14	14		
Field Hockey	60	1,134	18.9	88		2	30	15			16	275	17.19	13		16	256	16	35	
Golf	82	1,151	14.04			3	27	9			16	221	13.81			14	128	9.14		
Gymnastics	62	819	13.21			3	36	12			7	88	12.57			15	170	11.33		
Ice Hockey	7	163	23.29																	
Lacrosse	27	405	15	78	7	2	32	16			5	68	13.6			10	103	10.3		
Rifle	16	224	14			3	42	14			6	68	11.33			4	53	13.25		
Sailing	4	60	15			2	40	20			2	33	16.5							
Skiing	14	92	6.57								1	7	7			4	32	8		
Soccer	37	685	18.51	26		9	171	19			24	384	16	24		16	266	16.63		
Softball	102	4,465	43.77			21	898	42.76			49	1,972	40.24			83	2,713	32.69	62	
Squash	3	36	12	15																
Swimming	119	1,638	13.76			13	177	13.62			36	460	12.78			42	539	12.83		
Tennis	183	4,483	24.50	28		25	510	20.4			70	1,384	19.77		11	80	1,306	16.33		
Track & Field	178	2,580	14.49			14	216	15.43			39	447	11.46		32	84	1,026	12.21		
Volleyball	176	5,213	29.62	7		23	694	30.17			68	1,963	28.87		13	98	2,890	29.49	24	
Totals	1,479	30,101	156.8	307	20	174	3,800	152		8	490	10,043	132.1	37	94	650	12,838	121.1	141	

Table No. 4—Women's Intercollegiate Contests

Class E 182 Institutions					Class F 72 Institutions					Class G 127 Institutions					Totals for 780 Institutions					
Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	
3	35	11.67	8							1	12	12			7	77	11	8		Badminton
174	4,119	23.67	194		68	1,813	26.66		27	119	2,737	23	42		748	19,194	25.66	300	44	Basketball
7	62	8.86	23	12	3	26	8.67			7	66	9.43			41	343	8.37	44	33	Crew
150	1,302	8.68	4		49	357	7.29		7	86	704	8.19			638	5,045	7.91	4	28	Cross Country
4	43	10.75			2	10	5			19	266	14	13		56	802	14.32	13		Fencing
77	1,186	15.40	286		11	169	15.36			45	709	15.76	77		227	3,759	16.56	499		Field Hockey
25	218	8.72			2	20	10			7	82	11.71			149	1,847	12.40			Golf
20	198	9.9		40	7	98	14			7	65	9.29			121	1,474	12.18		40	Gymnastics
6	116	19.33													13	279	21.46			Ice Hockey
39	512	13.13	153		3	35	11.67			26	316	12.15	70		112	1,471	13.13	301	7	Lacrosse
3	40	13.33			2	14	7			3	42	14			37	483	13.05			Rifle
4	67	16.75		18						3	57	19			15	257	17.13		18	Sailing
13	117	9			6	36	6			9	79	8.78			47	363	7.72			Skiing
82	1,213	14.79	4		25	480	19.2			59	962	16.31	18		252	4,161	16.51	72		Soccer
142	3,268	23.01			54	1,757	32.54		41	86	2,004	23.30	29		537	17,077	31.80	91	41	Softball
17	200	11.76	6							9	120	13.33			29	356	12.28	21		Squash
123	1,434	11.66	5		16	182	11.38			55	668	12.15			404	5,098	12.62	5		Swimming
163	2,444	14.72	29		60	1,095	18.25		21	104	1,585	15.24	59		688	12,807	18.61	116	32	Tennis
141	1,525	10.37			23	365	15.87			50	544	10.88			535	6,703	12.53		32	Track & Field
151	4,052	25.65	208		64	1,785	27.89	18	32	108	3,018	27.94	44		695	19,615	28.22	301	45	Volleyball
361	22,151	121.7	920	70	395	8,242	114.5	18	128	803	14,036	110.5	352		5,351	101,211	129.8	1,775	320	Totals

Table No. 4a—Women's Intercollegiate Contests

Competitive Classifications	Division I — 293 Institutions					Division II 178 Institutions					Division III 309 Institutions					Totals for 780 Institutions				
	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests Per Institution	Total Junior Varsity Contests	Total Freshman Contests
Badminton	3	30	10								4	47	11.75	8		7	77	11	8	
Basketball	282	7,763	27.53	44	17	173	4,575	26.45	20	27	293	6,856	23.40	236		748	19,194	25.66	300	44
Crew	21	166	7.90	21	21	6	49	8.17			14	128	9.14	23	12	41	343	8.37	44	33
Cross Country	278	2,125	7.64		21	124	914	7.37		7	236	2,006	8.5	4		638	5,045	7.91	4	28
Fencing	30	469	15.63			3	24	8			23	309	13.43	13		56	802	14.32	13	
Field Hockey	78	1,439	18.45	101		27	425	15.74	35		122	1,895	15.53	363		227	3,759	16.56	499	
Golf	101	1,399	13.85			16	148	9.25			32	300	9.37			149	1,847	12.40		
Gymnastics	72	943	13.10			22	268	12.18			27	263	9.74		40	121	1,474	12.18		40
Ice Hockey	7	163	23.29								6	116	19.33			13	279	21.46		
Lacrosse	34	505	14.85	78	7	13	138	10.62			65	828	12.74	223		112	1,471	13.13	301	7
Rifle	25	334	13.36			6	67	11.17			6	82	13.67			37	483	13.05		
Sailing	8	133	16.63								7	124	17.71		18	15	257	17.13		18
Skiing	15	99	6.6			10	68	6.8			22	196	8.91			47	363	7.72		
Soccer	70	1,240	17.71	50		41	746	18.20			141	2,175	15.43	22		252	4,161	16.51	72	
Softball	172	7,335	42.65			137	4,470	32.63	62	41	228	5,272	23.12	29		537	17,077	31.80	91	41
Squash	3	36	12	15							26	320	12.31	6		29	356	12.28	21	
Swimming	168	2,275	13.54			58	721	12.43			178	2,102	11.81	5		404	5,098	12.62	5	
Tennis	278	6,377	22.94	28	11	140	2,401	17.15		21	270	4,029	14.92	88		688	12,807	18.61	116	32
Track & Field	231	3,243	14.04		32	107	1,391	13			197	2,069	10.50			535	6,703	12.53		32
Volleyball	267	7,870	29.48	7	13	162	4,675	28.86	42	32	266	7,070	26.58	252		695	19,515	28.22	301	45
Totals	2,143	43,944		344	122	1,045	21,080		159	128	2,163	36,187		1,272	70	5,351	101,211		1,775	320

Intramural Sports

NCAA member institutions sponsor more than 50 intramural sports, the most common of which are detailed in Tables 5 and 5a. These intramural programs for men and women are varied, and in many instances they reflect the traditions of the sponsoring institution or its community, the climate of the institution's area, or its natural topography.

The 1986-87 report once again shows that participation in intramural activities has increased, as in all previous reports. However, this is not the case when these data are divided by sex. A total of 2,277,483 men participated in intramural activities during the 1986-87 academic year, an increase of 6.1 percent from 1981-82. The women's total for 1986-87 was 638,794, which is a decrease of 7.2 percent from the previous report. This decrease could be due to the huge expansion seen in women's athletics at the intercollegiate level; student-athletes who were competing in intramurals in 1981-82 now have been given the opportunity to compete at the varsity level. Overall, the total of 2,916,277 participants represents an increase of 2.9 percent from the 1981-82 compilation.

These figures represent participants and not individuals because it is normal practice to count an individual in each intramural sport in which he or she participates. The 10 most popular intramural sports by participants are the following:

	Number of:	
	Inst.	Men
1. Softball	612	516,753
2. Basketball	661	473,391
3. Football (Touch)	576	356,199
4. Volleyball	638	273,168
5. Soccer	486	181,424
6. Tennis	482	43,269
7. Water Polo	207	30,649
8. Swimming	320	30,019
9. Ice Hockey	86	29,987
10. Bowling	293	29,731

	Number of:	
	Inst.	Women
1. Volleyball	618	163,369
2. Softball	557	138,426
3. Basketball	577	83,769
4. Football (Touch)	390	69,731
5. Soccer	381	37,502
6. Tennis	451	16,357
7. Water Polo	165	13,702
8. Swimming	272	12,879
9. Bowling	256	12,038
10. Badminton	261	6,992

Competitive Classifications	Class A 192 Institutions				Class B 25 Institutions				Class C 76 Institutions				Class D 106 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	31	1,203	27	537					3	74	3	35	10	365	5	17
Badminton	113	9,957	94	3,089	13	806	8	408	33	993	31	1,589	54	1,694	52	675
Baseball	7	1,382							2	558	2	31	5	2,330	2	370
Basketball	180	304,293	170	48,648	23	19,329	19	2,777	71	30,573	57	5,127	89	38,833	84	12,276
Bicycling	27	1,382	17	384	2	10							17	387	17	182
Billiards	62	3,756	36	591	6	179	2	4	12	463	9	85	25	1,413	17	182
Bowling	117	18,041	99	6,312	17	1,171	10	552	24	1,297	21	553	52	4,151	54	1,671
Boxing	14	1,442	2	10												
Cageball	3	194	3	259					2	38					2	79
Canoeing	9	461	9	309									2	30		
Chess	14	261	5	26					9	116	5	41	7	128	2	25
Crew	5	741	5	456												
Cross Country	103	9,674	96	2,162	17	813	15	379	7	207	3	31	44	1,634	42	574
Deck Tennis																
Fencing	17	765	15	276					3	60	3	14	5	37	5	20
Fieldball	2	3,214	2	489												
Field Hockey	5	123	14	646									5	2,238	5	663
Football Skills	12	1,030	10	482	2	2,444	2	433	2	1,283			5	74		
Football, Tackle	12	10,462	7	1,850	2	27	2	6	5	912	2	121	2	177		
Football, Touch	163	230,006	141	46,536	23	9,838	13	1,956	59	24,904	38	4,498	81	28,997	62	8,179
Free Throwing	99	9,423	87	1,733	6	623	6	135	17	632	14	112	42	2,354	35	592
Golf	122	11,390	87	1,368	13	610	8	171	35	1,463	14	147	59	1,891	35	222
Gymnastics	7	108	5	33												
Handball	43	3,411	14	374	4	115			9	199	3	47	15	779	7	138
Horsemanship	3	1,351	2	801									2	123	2	123
Horseshoes	43	5,129	27	723					7	159	5	52	15	942	5	31
Ice Hockey	24	15,605	9	1,733					7	2,275	3	138	15	4,706	5	1,417
Judo-Karate	3	57	3	21	4	200	4	63	3	112	3	29				
Lacrosse	9	4,101	2	931	2	83							2	123	2	25
Paddleball	21	2,894	19	823					9	1,549	9	993	25	1,491	17	380
Pistol																
Rifle	15	1,107	12	142									7	500	5	89
Rugby	5	915	2	79	2	190										
Sailing	3	838	3	106												
Shuffleboard	2	257	2	17												
Skiing	15	1,058	14	237	2	73	2	38	3	140	3	140	5	59	5	35
Skin Diving					2	21	2	21	2	9	2	9				
Skish	2	50	2	105												
Soccer	154	117,130	122	20,537	17	6,960	11	1,931	54	12,065	36	2,764	52	7,859	32	2,051
Softball	168	341,455	161	87,626	19	19,258	17	5,600	66	31,481	59	8,847	94	40,751	91	13,000
Speedball	2	667	2	387									2	293	2	293
Squash	51	3,693	24	662	2	156	2	52	10	430	7	111	5	79	2	10
Swimming	134	17,765	123	5,993	10	760	8	375	31	1,463	22	618	49	4,400	44	3,155
Table Tennis	113	11,439	86	2,307	8	423	2	150	26	924	21	358	42	2,147	32	94
Tennis	158	27,957	156	9,394	17	2,181	15	1,179	59	3,142	50	1,425	69	2,741	67	59
Track & Field	110	17,201	93	3,921	10	1,029	6	442	24	1,561	16	418	42	4,676	32	1,000
Turkey Trot	57	3,708	57	1,459	4	219	4	219	19	772	17	420	22	493	22	75
Volleyball	175	160,894	171	88,635	23	11,960	21	7,506	66	17,483	60	10,460	96	29,929	94	21,553
Water Basketball	17	1,903	14	1,229	2	167			2	29	2	21	2	91	2	71
Water Polo	86	20,383	69	7,875	8	1,181	4	406	16	1,133	14	769	27	2,707	20	1,023
Weight Lifting	65	3,199	41	441	2	10			14	1,232	7	250	22	2,243	17	307
Wrestling	94	10,102	2	3	8	275			21	1,318			42	2,359		
Other	77	35,436	63	8,782	8	2,063	6	492	26	4,315	17	2,667	35	14,332	32	8,611
Totals	2,773	1,429,013	2,226	361,539	278	83,174	193	25,295	758	145,364	558	42,920	1,191	210,556	956	80,116

Table No. 5—Intramural Sports

Class E 182 Institutions				Class F 72 Institutions				Class G 127 Institutions				Totals for 780 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	
15	209	10	79	2	96	2	38	5	81	5	76	66	2,028	52	782	Archery
46	1,063	40	510	17	571	17	329	24	1,046	19	392	300	16,130	261	6,992	Badminton
2	251			2	228			3	243			21	4,992	4	401	Baseball
149	41,009	123	7,684	60	17,405	46	4,188	89	21,949	78	3,089	661	473,391	577	83,789	Basketball
10	188	6	113	2	7	2	2	5	346	3	41	63	2,320	45	722	Bicycling
31	816	19	169	14	398	10	108	11	219	5	51	161	7,244	98	1,190	Billiards
33	2,399	27	1,140	26	1,543	26	1,056	24	1,129	19	754	293	29,731	256	12,038	Bowling
2	289							3	162	3	54	19	1,893	5	64	Boxing
				2	192	2	72					7	424	7	410	Cageball
4	65	2	31									15	556	11	340	Canoeing
2	25	4	4	2	74	2	10	5	59	3	27	39	663	21	133	Chess
2	351									5	838	7	1,092	10	1,294	Crew
38	1,481	27	360	14	821	12	360	16	516	11	127	239	15,146	206	3,993	Cross Country
2	21	2	13	2	24	2	24					4	45	4	37	Deck Tennis
2	377			2	58	2	43	14	173	16	146	43	1,470	41	499	Fencing
4	1,579							3	27	3	27	9	4,820	5	516	Fieldball
2	138	2	84					3	243	14	95	15	2,742	35	1,488	Field Hockey
								8	216	3	54	29	5,047	15	969	Football Skills
2	439			2	1,140							25	13,157	11	1,977	Football, Tackle
132	32,522	71	4,964	48	11,395	24	1,790	70	18,537	41	1,808	576	356,199	390	69,731	Football, Touch
42	1,517	23	379	22	902	17	214	24	630	8	108	252	16,081	190	3,273	Free Throwing
48	1,379	21	238	17	463	7	29	19	551	8	51	313	17,747	180	2,226	Golf
6	90	6	111	2	48	2	36					15	246	13	180	Gymnastics
10	402	2	40	7	314	5	72	3	22	3	11	91	5,242	34	682	Handball
2	15	2	25									7	1,489	6	949	Horsemanship
4	132	4	46					3	43			72	6,405	41	902	Horseshoes
19	1,634	4	73	7	636			14	5,131	3	95	86	29,987	24	3,456	Ice Hockey
4	144	2	6	5	120	5	60	5	216	5	81	24	849	22	260	Judo-Karate
10	1,280	2	42					5	378	5	243	28	5,965	11	1,241	Lacrosse
23	839	23	429	10	1,704	7	101	14	678	11	373	102	9,155	86	3,099	Paddleball
				2	46	2	19	3	189	3	27	27	1,842	22	257	Pistol Rifle
8	1,015	2	42					3	551			18	2,671	4	121	Rugby
4	519	2	15					11	1,065	11	738	18	2,422	16	859	Sailing
												2	257	2	17	Shuffleboard
4	347	2	209					5	235	8	251	34	1,912	34	910	Skiing
								3	81	3	81	7	111	7	111	Skin Diving
												2	50	2	105	Skish
103	16,524	77	4,544	38	5,035	31	1,325	68	15,851	68	4,350	486	181,424	381	37,502	Soccer
136	45,063	113	12,041	53	9,770	43	3,514	76	28,975	73	7,698	612	516,753	557	138,426	Softball
2	251							3	19			9	1,230	4	680	Speedball
25	1,086	17	146	2	60	2	48	16	424	16	192	111	5,928	70	1,221	Squash
50	3,305	36	1,186	19	1,423	17	1,001	27	903	22	551	320	30,019	272	12,879	Swimming
44	1,330	36	803	17	497	14	199	32	1,886	24	332	282	18,646	215	4,583	Table Tennis
90	3,544	75	1,496	38	1,502	34	583	51	2,202	54	1,321	482	43,269	451	16,357	Tennis
36	3,040	25	768	7	326	7	156	27	954	19	273	256	28,787	198	6,984	Track & Field
17	517	17	343	10	552	10	408	16	381	19	386	145	6,642	146	3,410	Turkey Trot
144	23,359	138	16,750	50	10,620	48	7,286	84	18,923	86	11,379	638	273,168	618	163,369	Volleyball
6	521	4	272	2	62							31	2,773	22	1,613	Water Basketball
33	2,303	29	1,134	10	307	7	77	27	2,635	22	2,418	207	30,649	165	13,702	Water Polo
15	504	6	42	19	2,143	22	1,140	11	476	11	251	148	9,807	104	2,854	Weight Lifting
40	2,418			12	410	5	14	11	297			228	17,179	7	17	Wrestling
36	5,671	27	2,533	19	2,002	12	1,111	32	5,869	38	5,558	233	69,688	195	29,184	Other
1,439	201,971	1,028	58,864	563	72,894	444	25,413	876	134,511	748	44,347	7,878	2,277,483	6,153	638,794	Totals

Table No. 5a—Intramural Sports

Competitive Classifications	Division I 293 Institutions				Division II 178 Institutions				Division III 309 Institutions				Totals for 780 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	34	1,277	30	572	12	461	7	55	20	290	15	155	66	2,028	52	782
Badminton	159	11,756	133	5,086	71	2,265	69	1,004	70	2,109	59	902	300	16,130	261	6,992
Baseball	9	1,940	2	31	7	2,558	2	370	5	494			21	4,992	4	401
Basketball	274	354,195	246	56,552	149	56,238	130	16,464	238	62,958	201	10,773	661	473,391	577	83,789
Bicycling	29	1,392	17	384	19	394	19	184	15	534	9	154	63	2,320	45	722
Billiards	80	4,398	47	680	39	1,811	27	290	42	1,035	24	220	161	7,244	98	1,190
Bowling	158	20,509	130	7,417	78	5,694	80	2,727	57	3,528	46	1,894	293	29,731	256	12,038
Boxing	14	1,442	2	10					5	451	3	54	19	1,893	5	64
Cageball	5	232	3	259	2	192	4	151					7	424	7	410
Canoeing	9	461	9	309	2	30			4	65	2	31	15	556	11	340
Chess	23	377	10	67	9	202	4	35	7	84	7	31	39	663	21	133
Crew	5	741	5	456					2	351	5	838	7	1,092	10	1,294
Cross Country	127	10,694	114	2,572	58	2,455	54	934	54	1,997	38	487	239	15,146	206	3,993
Deck Tennis					2	24	2	24	2	21	2	13	4	45	4	37
Fencing	20	825	18	290	7	95	7	63	16	550	16	146	43	1,470	41	499
Fieldball	2	3,214	2	489					7	1,606	3	27	9	4,820	5	516
Field Hockey	5	123	14	646	5	2,238	5	663	5	381	16	179	15	2,742	35	1,488
Football Skills	16	4,757	12	915	5	74			8	216	3	54	29	5,047	15	969
Football, Tackle	19	11,401	11	1,977	4	1,317			2	439			25	13,157	11	1,977
Football, Touch	245	264,748	192	52,990	129	40,392	86	9,969	202	51,059	112	6,772	576	356,199	390	69,731
Free Throwing	122	10,678	107	1,980	64	3,256	52	806	66	2,147	31	487	252	16,081	190	3,273
Golf	170	13,463	109	1,686	76	2,354	42	251	67	1,930	29	289	313	17,747	180	2,226
Gymnastics	7	108	5	33	2	48	2	36	6	90	6	111	15	246	13	180
Handball	56	3,725	17	421	22	1,093	12	210	13	424	5	51	91	5,242	34	682
Horsemanship	3	1,351	2	801	2	123	2	123	2	15	2	25	7	1,489	6	949
Horseshoes	50	5,288	32	775	15	942	5	81	7	175	4	46	72	6,405	41	902
Ice Hockey	31	17,880	12	1,871	22	5,342	5	1,417	33	6,765	7	168	86	29,987	24	3,456
Judo-Karate	10	369	10	113	5	120	5	60	9	360	7	87	24	849	22	260
Lacrosse	11	4,184	2	931	2	123	2	25	15	1,658	7	285	28	5,965	11	1,241
Paddleball	30	4,443	28	1,816	35	3,195	24	481	37	1,517	34	802	102	9,155	86	3,099
Pistol																
Rifle	15	1,107	12	142	9	546	7	88								
Rugby	7	1,105	2	79					3	189	3	27	27	1,842	22	257
Sailing	3	838	3	106					11	1,566	2	42	18	2,671	4	121
Shuffleboard	2	257	2	17					15	1,584	13	753	18	2,422	16	859
Skiing	20	1,271	19	415	5	59	5	35					2	257	2	17
Skin Diving	4	30	4	30					9	582	10	460	34	1,912	34	910
Skish	2	50	2	105					3	81	3	81	7	111	7	111
Soccer	225	136,155	173	25,232	90	12,894	63	3,376	171	32,375	145	8,894	2	50	2	105
Softball	253	392,194	237	102,073	147	50,521	134	16,614	212	74,038	186	19,739	486	181,424	381	37,502
Speedball	2	667	2	387	2	293	2	293	5	270			612	516,753	557	138,426
Squash	63	4,279	33	825	7	139	4	58	41	1,510	33	338	9	1,230	4	680
Swimming	175	19,988	153	6,986	68	5,823	61	4,156	77	4,208	58	1,737	111	5,928	70	1,221
Table Tennis	147	12,786	109	2,815	59	2,644	46	633	76	3,216	60	1,135	320	30,019	272	12,879
Tennis	234	33,280	221	11,998	107	4,243	101	1,542	141	5,746	129	2,817	282	18,646	215	4,583
Track & Field	144	19,791	115	4,781	49	5,002	39	1,162	63	3,994	44	1,041	482	43,269	451	16,357
Turkey Trot	80	4,699	78	2,098	32	1,045	32	583	33	898	36	729	256	28,787	198	6,984
Volleyball	264	190,337	252	106,601	146	40,549	142	28,639	228	42,282	224	28,129	145	6,642	146	3,410
Water Basketball	21	2,099	16	1,250	4	153	2	91	6	521	4	272	638	273,168	618	163,369
Water Polo	110	22,697	87	9,050	37	3,014	27	1,100	60	4,938	51	3,552	31	2,773	22	1,613
Weight Lifting	81	4,441	48	691	41	4,386	39	1,870	26	980	17	293	207	30,649	165	13,702
Wrestling	123	11,695	2	3	54	2,769	5	14	51	2,715			148	9,807	104	2,854
Other	111	41,814	86	11,941	54	16,334	44	9,152	68	11,540	65	8,091	228	17,179	7	17
													233	69,688	195	29,184
Totals	3,809	1,657,551	2,977	429,754	1,754	283,450	1,400	105,829	2,315	336,482	1,776	103,211	7,878	2,277,483	6,153	638,794

Required Physical Education

In the 1970s, this study revealed a trend toward curtailment of required physical education at NCAA member institutions. In 1981-82, the results showed a reversal of that trend. However, the data collected for this report (see Tables 6 and 6a) show that physical education is being cut again as a requirement at many institutions.

During the 1981-82 academic year, 500 member institutions required physical education for men and 253 (33.6 percent) did not; 489 required physical education for women and 264 (35.1 percent) did not. During the 1986-87 academic year, on the other hand, 340 institutions had some sort of physical-education requirement for men, while 440 (56.4 percent) had no such requirement. For women, the numbers were 341 institutions with a physical-education requirement, 441 (56.4 percent) without. These numbers are the lowest ever reported in this study. For the first time since these data have been collected, a minority of institutions are requiring physical education.

A total of 307,541 men and 234,995 women were reported as participating in required physical-education programs in 1986-87. Those figures represent sizable decreases from the 349,761 men and 290,714 women reported five years earlier.

Competitive Classifications	Class A 192 Institutions				Class B 25 Institutions				Class C 76 Institutions				Class D 106 Institutions			
Number of Years Required	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
1 year	33	62,374	33	51,146	4	1,042	4	1,042	9	7,383	9	4,440	25	31,684	25	23,880
2 years	19	46,848	17	39,552					12	3,374	12	3,781	10	986	10	1,109
3 years	2	21,783	2	18,677												
4 years	15	34,011	14	13,293									2		2	
Other	10	33,489	10	27,034	4	625	4	1,042	4	1,403	4	1,881	12	10,072	12	10,390
None or Unreported	113		117		17		17		51		51		57		57	
Totals	192	198,505	193	149,702	25	1,667	25	2,084	76	12,160	76	10,102	106	42,742	106	35,379

Table No. 6—Required Physical Education

Class E 182 Institutions				Class F 72 Institutions				Class G 127 Institutions				Totals for 780 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number of Years Required
75	14,675	73	15,535	10	612	10	1,488	35	6,542	38	3,586	191	124,312	192	101,117	1 year
19	4,883	19	2,402	2		2		19	9,698	22	8,174	81	65,789	82	55,018	2 years
2		2		2	2,918	2	2,918	3	946	3	811	9	25,647	9	22,406	3 years
6	9,931	6	1,017					3	1,924	3	1,459	26	45,866	25	15,769	4 years
								3	338	3	338	33	45,927	33	40,685	Other
79		82		58		58		65		59		440		441		None or Unreported
181	29,489	182	18,954	72	3,530	72	4,406	128	19,448	128	14,368	780	307,541	782	234,995	Totals

Sum of institutions greater than 780 due to rounding.

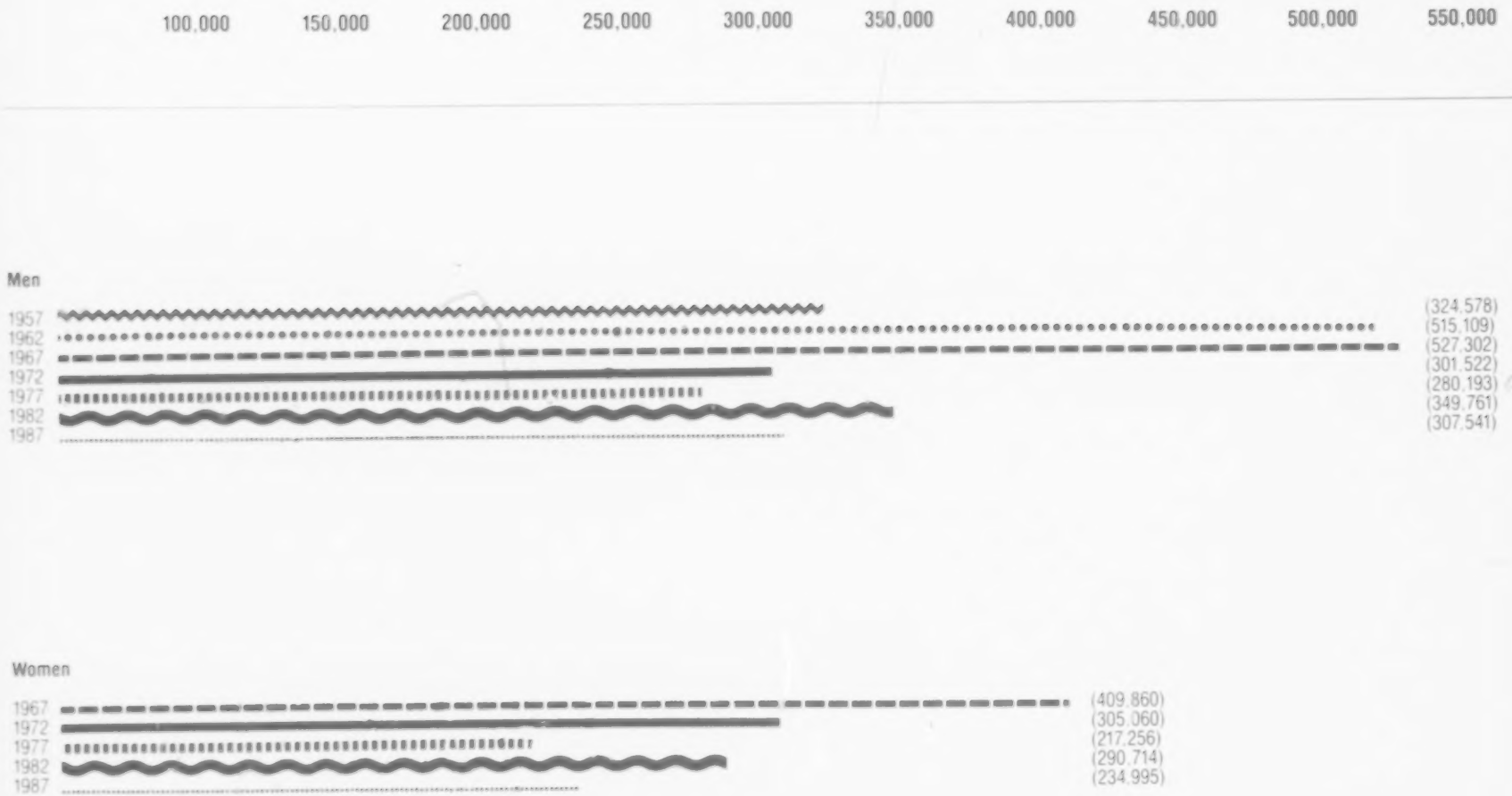
Table No. 6a—Required Physical Education

Competitive Classifications	Division I 293 Institutions				Division II 178 Institutions				Division III 309 Institutions				Totals for 780 Institutions			
Number of Years Required	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
1 year	46	70,799	46	56,628	35	32,296	35	25,368	110	21,217	111	19,121	191	124,312	192	101,117
2 years	31	50,222	29	43,333	12	986	12	1,109	38	14,581	41	10,576	81	65,789	82	55,018
3 years	2	21,783	2	18,677	2	2,918	2	2,918	5	946	5	811	9	25,647	9	22,406
4 years	15	34,011	14	13,293	2		2		9	11,855	9	2,476	26	45,866	25	15,769
Other	18	35,517	18	29,957	12	10,072	12	10,390	3	338	3	338	33	45,927	33	40,685
None or Unreported	181		185		115		115		144		141		440		441	
Totals	293	212,332	294	161,888	178	46,272	178	39,785	309	48,937	310	33,322	780	307,541	782	234,995

Sum of institutions greater than 780 due to rounding.

Chart No. 3 – Required Physical Education

Number of Students Participating – 1956-57, 1961-62, 1966-67, 1971-72, 1976-77, 1981-82, 1986-87



Physical-Education Activities

A trend toward fewer participants in physical-education activities that had been seen in the previous three reports seems to have been halted from 1981-82 to 1986-87. In fact, the total number of participants increased slightly over this period, although the rise was due to a large increase in the number of male participants as the number of female participants declined. This trend is consistent with what has happened in intramural sports, as indicated earlier in this report.

As reported in Tables 7 and 7a, NCAA member institutions continue to provide the opportunity for participation in nearly 60 different physical-education activities. In 1986-87, there were 567,611 men and 297,966 women participants (for a total of 865,577), compared to the 501,285 men, 341,505 women and 842,790 total posted five years earlier. These numbers reflect an increase of 13.2 percent on the men's side and a decrease of 12.7 percent on the women's side.

The top 10 activities in popularity, based on number of participants, were as follows:

	Number of:			Number of:	
	Inst.	Men		Inst.	Women
1. Volleyball	323	64,612	1. Tennis	340	37,439
2. Tennis	374	57,054	2. Swimming	307	34,896
3. Swimming	345	56,058	3. Volleyball	286	28,325
4. Weight Lifting	295	53,848	4. Weight Lifting	257	25,531
5. Bowling	238	39,466	5. Bowling	204	24,209
6. Golf	318	33,866	6. Badminton	273	17,163
7. Basketball	224	24,789	7. Golf	285	15,048
8. Badminton	315	24,142	8. Softball	148	11,430
9. Softball	169	23,122	9. Basketball	193	10,442
10. Judo-Karate	143	17,962	10. Skiing	101	7,901

Competitive Classifications	Class A 192 Institutions				Class B 25 Institutions				Class C 76 Institutions				Class D 106 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	72	7,946	55	3,111	8	106	8	67	14	302	14	244	49	3,185	42	1,681
Badminton	81	12,130	62	8,290	4	133	4	158	26	779	26	625	52	4,883	47	2,640
Baseball	14	981	7	118					5	226	5	33	7	212	5	49
Basketball	81	14,433	62	2,571	2	188	2	125	17	1,537	17	359	32	4,099	27	5,677
Bicycling	33	1,317	24	696	4	75	4	92					12	116	10	96
Billiards	14	1,901	14	1,152	2	135	2	33					10	1,560	5	210
Bowling	82	24,981	65	13,701	8	269	8	204	10	936	9	382	49	7,442	44	6,074
Boxing	9	4,382														
Cageball																
Canoeing	27	1,488	22	1,265	2	8	2	8	3	47	3	74	15	500	10	375
Chess																
Crew	3	614	3	394												
Cross Country	7	261	5	175					7	126	7	86				
Deck Tennis	3	27	2	17												
Fencing	55	4,431	39	2,621	2	13	2	8	10	325	9	126	17	1,198	12	422
Fieldball	3	31	2	29												
Field Hockey	2	2	9	458					3	35	3	59	5	69	7	168
Football Skills	17	727	10	118					5	73	5	52	17	560	10	133
Football, Tackle	3	180	2	34									2	15	2	49
Football, Touch	36	4,886	21	1,239					5	54	3	22	15	417	7	121
Free Throwing	2	43							2	14	2	17				
Golf	93	19,821	75	8,371	8	246	8	246	24	1,494	22	646	54	5,689	47	2,714
Gymnastics	75	7,937	58	3,530	4	19	6	63	24	549	22	601	44	897	37	804
Handball	31	4,260	26	2,155	4	46	2	8	9	307	7	240	7	197	7	148
Horsemanship	29	2,163	26	2,722	4	38	4	133	3	168	2	24	10	224	12	328
Horseshoes	2	17	2	17					2	35	2	28				
Ice Hockey	7	583	5	43									2	69		
Judo-Karate	67	10,886	62	5,486	2	200	2	144	16	796	14	572	17	2,063	12	604
Lacrosse	10	598	9	266					3	38	2	17				
Paddleball	15	4,099	15	2,295					7	183	5	41	2	271	2	173
Pistol	10	2,018	10	734									2	44		
Rifle	21	2,165	17	1,238									12	816	7	175
Rugby	3	154														
Sailing	21	1,651	15	1,114	2	79	2	92	7	178	7	112	7	365	5	239
Shuffleboard	2	17	2	17									2	37	2	74
Skiing	45	8,225	34	4,488	4	83	4	58	5	276	3	60	20	1,607	15	1,721
Skin Diving	43	4,037	38	1,761					5	180	3	41	17	503	15	190
Skish	3	182	2	17												
Soccer	69	8,234	50	2,333					10	249	10	119	32	811	27	394
Softball	62	17,054	45	4,082					19	605	19	430	25	3,321	27	5,559
Speedball	9	171	3	38					2	5	2	36	5	185	5	148
Squash	17	2,184	14	840					3	489	3	216	2	25	2	12
Swimming	106	25,841	84	13,966	10	448	10	463	22	1,700	21	1,615	54	8,616	47	9,348
Table Tennis	7	555	5	519					2	104	2	104	5	160	5	160
Tennis	96	31,135	75	20,733	8	408	8	485	29	3,182	28	2,261	64	7,802	57	4,329
Track & Field	34	2,194	24	1,311					9	330	7	228	25	841	22	634
Turkey Trot	2	206							2	78	2	180				
Volleyball	93	45,917	75	11,801	6	327	6	423	29	1,919	26	1,447	52	8,275	44	8,793
Water Basketball	2	29	2	34												
Water Polo	14	4,675	7	372					3	92	3	17	2	123	2	86
Weight Lifting	89	31,951	77	16,625	10	531	10	417	21	2,465	17	1,083	49	7,287	47	3,328
Wrestling	24	5,679	5	178					5	83			12	1,122	5	592
Other	34	12,535	27	13,855	2	75	2	500	10	1,420	9	1,105	17	1,570	15	850
Totals	1,679	337,934	1,293	156,930	96	3,427	96	3,727	378	21,379	341	13,302	822	77,176	694	59,096

Table No. 7—Physical-Education Activities

Class E 182 Institutions				Class F 72 Institutions				Class G 127 Institutions				Totals for 780 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	
63	1,667	56	918	10	250	7	70	35	1,475	30	892	251	14,931	212	6,983	Archery
86	2,925	77	2,492	17	720	14	756	49	2,572	43	2,202	315	24,142	273	17,163	Badminton
8	180	2	4	2	62			5	154			41	1,815	19	204	Baseball
56	2,548	46	791	12	490	12	214	24	1,494	27	705	224	24,789	193	10,442	Basketball
29	406	29	383	2	34			16	213	14	322	96	2,161	81	1,589	Bicycling
4	96	2	13	2	168	2	48	3	38			35	3,898	25	1,456	Billiards
52	3,671	46	2,747	7	929	5	161	30	1,238	27	940	238	39,466	204	24,209	Bowling
4	4,615											13	8,997			Boxing
																Cageball
21	420	19	312					5	649	5	176	73	3,112	61	2,210	Canoeing
																Chess
4	134	2	31									7	748	5	425	Crew
6	151	8	395	7	65	5	53	5	89	8	130	32	692	33	839	Cross Country
2	84	2	84									5	111	4	101	Deck Tennis
27	565	29	751	2	36	2	36	19	865	24	632	132	7,433	117	4,596	Fencing
												3	31	2	29	Fieldball
4	90	6	144	2	60			5	116	8	246	21	372	33	1,075	Field Hockey
21	446	13	88					3	68			63	1,874	38	391	Football Skills
2	305							5	300			12	800	4	83	Football, Tackle
10	605	8	109					11	340	5	70	77	6,302	44	1,561	Football, Touch
2	13	2	13					3	22	3	22	9	92	7	52	Free Throwing
86	3,699	77	1,707	10	499	7	113	43	2,418	49	1,251	318	33,866	285	15,048	Golf
27	2,743	25	667	14	278	12	158	11	159	14	200	199	12,582	174	6,023	Gymnastics
10	199	8	109									61	5,009	50	2,660	Handball
19	310	15	400			2	86	16	503	16	376	81	3,406	77	4,069	Horsemansnip
												4	52	4	45	Horseshoes
						2	120	11	505	8	108	20	1,157	15	271	Ice Hockey
33	3,644	33	918			2	48	8	373	5	81	143	17,962	130	7,853	Judo-Karate
8	195	6	167					16	630	8	165	37	1,461	25	615	Lacrosse
31	1,927	27	962	5	72	2	29	16	2,626	11	532	76	9,178	62	4,032	Paddleball
2	88	2	79					3	843			17	2,993	12	813	Pistol
4	397	4	48					5	419	5	149	42	3,797	33	1,610	Rifle
								5	100			8	254			Rugby
10	138	10	115	2	60	2	72	11	1,273	8	338	60	3,744	49	2,082	Sailing
												4	54	4	91	Shuffleboard
25	1,291	21	617					24	2,037	24	957	123	13,519	101	7,901	Skiing
17	429	15	153	2	43			5	92	3	8	89	5,284	74	2,153	Skin Diving
2	2	2	6									5	184	4	23	Skish
38	1,063	33	523	7	130	7	94	22	654	22	403	178	11,141	149	3,866	Soccer
31	1,247	31	726	10	228	10	233	22	667	16	400	169	23,122	148	11,430	Softball
6	90	6	69									22	451	16	291	Speedball
29	1,197	29	833					19	1,700	11	397	70	5,595	59	2,298	Squash
88	13,219	82	4,778	14	1,054	12	686	51	5,180	51	4,040	345	56,058	307	34,896	Swimming
6	117	4	50					5	276	3	27	25	1,212	19	860	Table Tennis
98	6,899	94	4,749	22	1,402	19	761	57	6,226	59	4,121	374	57,054	340	37,439	Tennis
29	1,483	23	1,036	7	120	7	101	14	594	8	127	118	5,562	91	3,437	Track & Field
2	42	2	19					3	97			9	423	4	199	Turkey Trot
86	3,881	77	3,146	19	842	17	845	38	3,451	41	1,870	323	64,612	286	28,325	Volleyball
												2	29	2	34	Water Basketball
4	96	4	59	2	29							25	5,015	16	534	Water Polo
77	5,125	67	2,184	14	2,074	12	754	35	4,415	27	1,140	295	53,848	257	25,531	Weight Lifting
10	2,393	2	8	2	120							53	9,397	12	778	Wrestling
25	1,554	15	1,853	2	240	2	240	14	430	16	948	104	17,824	86	19,351	Other
204	72,389	1,061	35,256	195	10,005	162	5,678	672	45,301	599	23,975	5,046	567,611	4,246	297,966	Totals

Table No. 7a—Physical-Education Activities

Competitive Classifications	Division I 293 Institutions				Division II 178 Institutions				Division III 309 Institutions				Totals for 780 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	94	8,354	77	3,422	59	3,435	49	1,751	98	3,142	86	1,810	251	14,931	212	6,983
Badminton	111	13,042	92	9,073	69	5,603	61	3,396	135	5,497	120	4,694	315	24,142	273	17,163
Baseball	19	1,207	12	151	9	274	5	49	13	334	2	4	41	1,815	19	204
Basketball	100	16,158	81	3,055	44	4,589	39	5,891	80	4,042	73	1,496	224	24,789	193	10,442
Bicycling	37	1,392	28	788	14	150	10	96	45	619	43	705	96	2,161	81	1,589
Billiards	16	2,036	16	1,185	12	1,728	7	258	7	134	2	13	35	3,898	25	1,456
Bowling	100	26,186	82	14,287	56	8,371	49	6,235	82	4,909	73	3,687	238	39,466	204	24,209
Boxing	9	4,382							4	4,615			13	8,997		
Cageball																
Canoeing	32	1,543	27	1,347	15	500	10	375	26	1,069	24	488	73	3,112	61	2,210
Chess																
Crew	3	614	3	394					4	134	2	31	7	748	5	425
Cross Country	14	387	12	261	7	65	5	53	11	240	16	525	32	692	33	839
Deck Tennis	3	27	2	17					2	84	2	84	5	111	4	101
Fencing	67	4,769	50	2,755	19	1,234	14	458	46	1,430	53	1,383	132	7,433	117	4,596
Fieldball	3	31	2	29									3	31	2	29
Field Hockey	5	37	12	517	7	129	7	168	9	206	14	390	21	372	33	1,075
Football Skills	22	800	15	170	17	560	10	133	24	514	13	88	63	1,874	38	391
Football, Tackle	3	180	2	34	2	15	2	49	7	605			12	800	4	83
Football, Touch	41	4,940	24	1,261	15	417	7	121	21	945	13	179	77	6,302	44	1,561
Free Throwing	4	57	2	17					5	35	5	35	9	92	7	52
Golf	125	21,561	105	9,263	64	6,188	54	2,827	129	6,117	126	2,958	318	33,866	285	15,048
Gymnastics	103	8,505	86	4,194	58	1,175	49	962	38	2,902	39	867	199	12,582	174	6,023
Handball	44	4,613	35	2,403	7	197	7	148	10	199	8	109	61	5,009	50	2,660
Horsemanship	36	2,369	32	2,879	10	224	14	414	35	813	31	776	81	3,406	77	4,069
Horseshoes	4	52	4	45									4	52	4	45
Ice Hockey	7	583	5	43	2	69	2	120	11	505	8	108	20	1,157	15	271
Judo-Karate	85	11,882	78	6,202	17	2,063	14	652	41	4,017	38	999	143	17,962	130	7,853
Lacrosse	13	636	11	283					24	825	14	332	37	1,461	25	615
Paddleball	22	4,282	20	2,336	7	343	4	202	47	4,553	38	1,494	76	9,178	62	4,032
Pistol	10	2,018	10	734	2	44			5	931	2	79	17	2,993	12	813
Rifle	21	2,165	17	1,238	12	816	7	175	9	816	9	197	42	3,797	33	1,610
Rugby	3	154							5	100			8	254		
Sailing	30	1,908	24	1,318	9	425	7	311	21	1,411	18	453	60	3,744	49	2,082
Shuffleboard	2	17	2	17	2	37	2	74					4	54	4	91
Skiing	54	8,584	41	4,606	20	1,607	15	1,721	49	3,328	45	1,574	123	13,519	101	7,901
Skin Diving	48	4,217	41	1,802	19	546	15	190	22	521	18	161	89	5,284	74	2,153
Skish	3	182	2	17					2	2	2	6	5	184	4	23
Soccer	79	8,483	60	2,452	39	941	34	488	60	1,717	55	926	178	11,141	149	3,866
Softball	81	17,659	64	4,512	35	3,549	37	5,792	53	1,914	47	1,126	169	23,122	148	11,430
Speedball	11	176	5	74	5	185	5	148	6	90	6	69	22	451	16	291
Squash	20	2,673	17	1,056	2	25	2	12	48	2,897	40	1,230	70	5,595	59	2,298
Swimming	138	27,989	115	16,044	68	9,670	59	10,034	139	18,399	133	8,818	345	56,058	307	34,896
Table Tennis	9	659	7	623	5	160	5	160	11	393	7	77	25	1,212	19	860
Tennis	133	34,725	111	23,479	86	9,204	76	5,090	155	13,125	153	8,870	374	57,054	340	37,439
Track & Field	43	2,524	31	1,539	32	961	29	735	43	2,077	31	1,163	118	5,562	91	3,437
Turkey Trot	4	284	2	180					5	139	2	19	9	423	4	199
Volleyball	128	48,163	107	13,671	71	9,117	61	9,638	124	7,332	118	5,016	323	64,612	286	28,325
Water Basketball	2	29	2	34									2	29	2	34
Water Polo	17	4,767	10	389	4	152	2	86	4	96	4	59	25	5,015	16	534
Weight Lifting	120	34,947	104	18,125	63	9,361	59	4,082	112	9,540	94	3,324	295	53,848	257	25,531
Wrestling	29	5,762	5	178	14	1,242	5	592	10	2,393	2	8	53	9,397	12	778
Other	46	14,030	38	15,460	19	1,810	17	1,090	39	1,984	31	2,801	104	17,824	86	19,351
Totals	2,153	362,740	1,730	173,959	1,017	87,181	856	64,776	1,876	117,690	1,660	59,231	5,046	567,611	4,246	297,966

Recreational Clubs

NCAA member institutions sponsored recreational clubs, often known as "club sports," in more than 40 activities again in 1986-87, with a total of 141,956 men and women taking part (see Tables 8 and 8a). That total represents a 14.1 percent increase over the 1981-82 survey, and the fact that NCAA membership increased by 3.6 percent in that period would indicate another appreciable increase in club activities.

The number of male participants climbed from 90,818 to 103,743; the number of women participants also increased from 33,646 to 38,213. The women's increase occurred despite an ever-expanding intercollegiate program.

The "top 10" lists for both men and women remained similar to five years ago, with judo-karate taking over the top spot for both sexes. Crew also made impressive gains over the past five years.

Based on the number of participants, the following were the most popular club sports in 1986-87:

	Number of:			Number of:	
	Inst.	Men		Inst.	Women
1. Judo-Karate	206	11,907	1. Judo-Karate	132	3,917
2. Rugby	273	11,494	2. Soccer	139	3,297
3. Skiing	145	7,903	3. Skiing	110	2,757
4. Weight Lifting	79	5,171	4. Rugby	107	2,628
5. Lacrosse	155	5,063	5. Crew	78	2,276
6. Soccer	117	4,665	6. Sailing	87	1,572
7. Ice Hockey	156	4,257	7. Lacrosse	57	1,546
8. Crew	104	4,213	8. Volleyball	76	1,477
9. Volleyball	165	4,050	9. Fencing	102	1,165
10. Sailing	121	3,979	10. Bowling	68	1,104

Competitive Classifications	Class A 192 Institutions				Class B 25 Institutions				Class C 76 Institutions				Class D 106 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	27	657	17	93									7	121		
Badminton	45	1,308	33	471					3	52	2	7	2	37		
Baseball	9	219							3	69			2	123		
Basketball	9	161	9	122					2	26			2	863		
Bicycling	74	2,239	45	874	2	73	2	52	9	449	3	45	10	237	2	2
Bowling	81	1,599	50	718	6	79	2	25	9	166	5	123	17	350	7	200
Boxing	27	842			2	8							2	37		
Canoeing	12	449	9	75					2	14	2	10	2	138		
Chess	21	363	9	101									2	86		
Crew	53	2,631	36	1,185	6	304	6	279	14	423	7	152	5	165	7	173
Cricket	31	938	5	58					3	86						
Cross Country	10	161	2	26							2	16				
Fencing	84	1,550	65	804	4	65	2	31	12	178	2	10	10	74	2	20
Field Hockey	12	206	14	336							2	22				
Football, Tackle	3	171							5	218						
Football, Touch	2	171	2	34									2	813		
Golf	3	48	3	58												
Gymnastics	27	807	24	629							2	78	2	131		
Handball	19	523	9	93												
Horsemanship	33	566	27	816					2	2	5	83	5	69	2	30
Ice Hockey	51	1,843	12	357	4	104			21	497	2	36	15	365	2	44
Judo-Karate	125	8,201	84	3,110	2	271			24	1,150	14	269	12	518	7	108
Lacrosse	89	3,189	34	929	2	115	2	73	12	404	5	111	5	148	2	37
Paddleball	10	360	5	106												
Pistol	12	194	5	55									2	200		
Rifle	24	398	17	106	2	77			3	95						
Rugby	134	6,163	63	1,548	8	479			24	1,126	5	123	20	703	5	138
Sailing	72	3,147	51	1,214	4	88	2	42	12	245	9	78	2	25		
Skiing	82	6,489	65	2,114	6	129	4	79	9	200	5	86	10	210	5	64
Skin Diving	34	1,138	22	346									7	160	2	7
Soccer	74	3,434	79	2,097					7	121	12	250	20	656	10	99
Softball	3	180	19	487									2	493		
Squash	26	761	12	127					2	26	3	36	2	37		
Swimming	21	423	14	286					7	613	9	178	2	54		
Table Tennis	22	465	17	118					2	19			2	86		
Tennis	17	511	14	259									5	69	2	25
Track & Field	3	51	2	9					3	38	2	2	2	1,233		
Volleyball	94	2,470	48	1,082					7	92	5	62	12	636	7	138
Water Polo	55	1,390	26	411	2	42	2	83	2	26	2	35	2	44		
Weight Lifting	46	3,446	21	789					7	389	3	41	10	340	2	25
Wrestling	21	521	5	207	2	63			2	31			5	67		
Other	89	2,993	70	3,139	4	127	6	146	3	366	3	47	12	348	10	131
Other 2	67	1,721	50	699	4	125	6	148	3	92	3	55	2	7	2	49
Other 3	46	931	39	408	4	100	4	135	3	40	2	5	2	15		
Women's Other 4			24	357			2	63								
Totals	1,799	66,028	1,157	26,853	64	2,249	40	1,156	217	7,253	116	1,960	223	9,658	76	1,290

Table No. 8—Recreational Clubs

Class E 182 Institutions				Class F 72 Institutions				Class G 127 Institutions				Totals for 780 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	
6	96	4	56					3	32			43	906	21	149	Archery
13	230	6	100					5	157	3	68	68	1,784	44	646	Badminton
2	31							3	54			19	496			Baseball
2	151	2	126	2	19							17	1,220	11	248	Basketball
17	366	6	54					5	95	5	46	117	3,459	63	1,073	Bicycling
10	211	4	38	2	19			3	43			128	2,467	68	1,104	Bowling
8	100							3	16			42	1,003			Boxing
2	25	2	19					3	32			21	658	13	104	Canoeing
		2	19									23	449	11	120	Chess
21	552	15	320	2	84	2	48	3	54	5	119	104	4,213	78	2,276	Crew
								8	170			42	1,194	5	58	Cricket
4	33	4	31					3	16	14	135	17	210	22	208	Cross Country
21	341	13	115	5	89	2	12	8	154	16	173	144	2,451	102	1,165	Fencing
		2	25									12	206	18	383	Field Hockey
				7	348			8	343			23	1,080			Football, Tackle
2	351	2	105									6	1,335	4	139	Football, Touch
2	21	2	10			2	5	5	41	3	27	10	110	10	100	Golf
2	31	2	42	5	65	2	24					36	1,034	30	773	Gymnastics
5	107	2	4			2	19					25	630	13	116	Handball
5	50	8	92					3	59			49	746	42	1,021	Horsemanship
44	1,042	2	42	7	144			14	262	3	86	156	4,257	21	565	Ice Hockey
25	791	15	169	10	636	7	180	8	340	5	81	206	11,907	132	3,917	Judo-Karate
29	743	6	128	7	180			11	284	8	268	155	5,063	57	1,546	Lacrosse
2	42									3	81	12	402	8	187	Paddleball
6	117	2	6									20	511	7	61	Pistol
8	140	2	6									37	710	19	112	Rifle
61	2,136	27	709	10	336	2	48	16	551	5	62	273	11,494	107	2,628	Rugby
23	339	17	149					8	135	8	89	121	3,979	87	1,572	Sailing
31	730	21	280	2	72	2	48	5	73	8	86	145	7,903	110	2,757	Skiing
2	52											43	1,350	24	353	Skin Diving
8	312	23	552	5	72	10	161	3	70	5	138	117	4,665	139	3,297	Soccer
4	241	17	433	5	65			3	108	8	127	17	1,087	44	1,047	Softball
6	199							3	24			39	1,047	15	163	Squash
10	266	8	174	2	24	2	24	5	235	3	68	47	1,615	36	730	Swimming
								3	81			29	651	17	118	Table Tennis
		4	109									22	580	20	393	Tennis
2	25	2	59					8	81	11	146	18	1,428	17	216	Track & Field
31	584	8	103	5	65	5	65	16	203	3	27	165	4,050	76	1,477	Volleyball
27	416	8	103					3	54	5	81	91	1,972	43	713	Water Polo
13	745							3	251	3	81	79	5,171	29	936	Weight Lifting
4	146											34	828	5	207	Wrestling
8	224							5	122	5	32	121	4,180	94	3,495	Other
4	146	4	105					3	65	3	16	83	2,156	68	1,072	Other 2
												55	1,086	45	548	Other 3
														26	420	Women's Other 4
472	12,132	242	4,283	76	2,218	38	634	180	4,205	132	2,037	3,031	103,743	1,801	38,213	Totals

Table No. 8a—Recreational Clubs

Competitive Classifications	Division I 293 Institutions				Division II 178 Institutions				Division III 309 Institutions				Totals for 780 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	27	657	17	93	7	121			9	128	4	56	43	906	21	149
Badminton	48	1,360	35	478	2	37			18	387	9	168	68	1,784	44	646
Baseball	12	288			2	123			5	85			19	496		
Basketball	11	187	9	122	4	882			2	151	2	126	17	1,220	11	248
Bicycling	85	2,761	50	971	10	237	2	2	22	461	11	100	117	3,459	63	1,073
Bowling	96	1,844	57	866	19	369	7	200	13	254	4	38	128	2,467	68	1,104
Boxing	29	850			2	37			11	116			42	1,003		
Canoeing	14	463	11	85	2	138			5	57	2	19	21	658	13	104
Chess	21	363	9	101	2	86					2	19	23	449	11	120
Crew	73	3,358	49	1,616	7	249	9	221	24	606	20	439	104	4,213	78	2,276
Cricket	34	1,024	5	58					8	170			42	1,194	5	58
Cross Country	10	161	4	42					7	49	18	166	17	210	22	208
Fencing	100	1,793	69	845	15	163	4	32	29	495	29	288	144	2,451	102	1,165
Field Hockey	12	206	16	358							2	25	12	206	18	383
Football, Tackle	8	389			7	348			8	343			23	1,080		
Football, Touch	2	171	2	34	2	813			2	351	2	105	6	1,335	4	139
Golf	3	48	3	58			2	5	7	62	5	37	10	110	10	100
Gymnastics	27	807	26	707	7	196	2	24	2	31	2	42	36	1,034	30	773
Handball	19	523	9	93			2	19	6	107	2	4	25	630	13	116
Horsemanship	35	568	32	899	5	69	2	30	9	109	8	92	49	746	42	1,021
Ice Hockey	76	2,444	14	393	22	509	2	44	58	1,304	5	128	156	4,257	21	565
Judo-Karate	151	9,622	98	3,379	22	1,154	14	288	33	1,131	20	250	206	11,907	132	3,917
Lacrosse	103	3,708	41	1,113	12	328	2	37	40	1,027	14	396	155	5,063	57	1,546
Paddleball	10	360	5	106					2	42	3	81	12	402	8	187
Pistol	12	194	5	55	2	200			6	117	2	6	20	511	7	61
Rifle	29	570	17	106					8	140	2	6	37	710	19	112
Rugby	166	7,768	68	1,671	30	1,039	7	186	77	2,687	32	771	273	11,494	107	2,628
Sailing	88	3,480	62	1,334	2	25			31	474	25	238	121	3,979	87	1,572
Skiing	97	6,818	74	2,279	12	282	7	112	36	803	29	366	145	7,903	110	2,757
Skin Diving	34	1,138	22	346	7	160	2	7	2	52			43	1,350	24	353
Soccer	81	3,555	91	2,347	25	728	20	260	11	382	28	690	117	4,665	139	3,297
Softball	3	180	19	487	7	558			7	349	25	560	17	1,087	44	1,047
Squash	28	787	15	163	2	37			9	223			39	1,047	15	163
Swimming	28	1,036	23	464	4	78	2	24	15	501	11	242	47	1,615	36	730
Table Tennis	24	484	17	118	2	86			3	81			29	651	17	118
Tennis	17	511	14	259	5	69	2	25			4	109	22	580	20	393
Track & Field	6	89	4	11	2	1,233			10	106	13	205	18	1,428	17	216
Volleyball	101	2,562	53	1,144	17	701	12	203	47	787	11	130	165	4,050	76	1,477
Water Polo	59	1,458	30	529	2	44			30	470	13	184	91	1,972	43	713
Weight Lifting	53	3,835	24	830	10	340	2	25	16	996	3	81	79	5,171	29	936
Wrestling	25	615	5	207	5	67			4	146			34	828	5	207
Other	96	3,486	79	3,332	12	348	10	131	13	346	5	32	121	4,180	94	3,495
Other 2	74	1,938	59	902	2	7	2	49	7	211	7	121	83	2,156	68	1,072
Other 3	53	1,071	45	548	2	15							55	1,086	45	548
Women's Other 4			26	420											26	420
Totals	2,080	75,530	1,313	29,969	299	11,876	114	1,924	652	16,337	374	6,320	3,031	103,743	1,801	38,213

Informal Recreation

Tables 9 and 9a reflect the voluntary, informal participation by students, faculty, and individuals of the community and area in a variety of activities of their own interest and choice.

An attempt has been made to separate the participation figures to reflect totals of male students, female students and others (faculty, staff, townspeople, etc.), although in many instances participation is on a coeducational basis and individuals from all of those groupings may be participating at any one time.

NCAA member institutions provided facilities for more than 50 different activities, and a total of 2,917,013 students, faculty, staff members and local residents took advantage of this opportunity.

The following table shows the number of institutions offering their facilities and the number of participants in the 10 most popular sports and recreational activities:

	No. Inst.	Men Students	Women Students	Others	Total
1. Basketball	233	431,964	93,052	120,465	645,481
2. Swimming	196	267,606	209,418	120,988	598,012
3. Weight Lifting	200	273,008	124,941	64,940	462,889
4. Tennis	154	95,445	63,000	24,826	183,271
5. Volleyball	148	80,581	37,095	7,601	125,277
6. Softball	89	56,697	18,266	24,730	99,693
7. Track and Field	44	33,467	17,696	15,467	66,630
8. Paddleball	53	33,166	18,808	7,759	59,733
9. Billiards	58	49,416	7,604	2,426	59,446
10. Squash	55	15,786	7,425	26,948	50,159

Competitive Classifications	Class A 192 Institutions						Class B 25 Institutions						Class C 76 Institutions		
	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions
Archery	9	879	7	257	3	115							2	10	
Badminton	38	4,169	34	2,649	14	891	4	156	4	33	2	52	14	491	12
Baseball	2	171	2	86	3	1,677							2	777	2
Basketball	63	197,364	60	50,520	31	32,954	8	26,994	6	5,063	2	1,042	24	92,103	21
Bicycling	9	6,696	7	3,607	3	891							3	8,809	3
Billiards	9	3,926	5	600	2	171							7	8,602	7
Bowling	12	7,380	12	2,458	3	394							5	7,082	5
Boxing															
Cageball															
Canoeing	7	3,154	7	1,515	3	1,371							3	6,267	2
Chess															
Crew	7	123	5	63									3	164	3
Cross Country	12	10,329	12	4,310	12	2,794							7	3,705	7
Deck Tennis					2	34									
Fencing	10	663	12	310	3	24							3	45	3
Fieldball															
Field Hockey	2	86	2	103											
Football Skills					2	343									
Football, Tackle															
Football, Touch	12	12,257	9	2,571	5	291	2	240	2	63			9	4,016	9
Free Throwing	2	171					2	115					3	1,451	3
Golf	17	9,540	15	1,642	5	12,240							5	648	3
Gymnastics	9	1,092	9	579	9	1,524							3	130	3
Handball	15	1,327	9	171	5	386	2	42					12	193	2
Horsemanship	5	94	5	137											
Horseshoes	7	2,151	5	917	3	346							2	345	2
Ice Hockey	3	300	3	43	2	51							3	915	2
Judo-Karate	14	677	12	225	9	355							9	1,485	9
Lacrosse	5	331	2	51									3	104	2
Paddleball	12	11,469	14	4,473	5	837							2	13,818	2
Pistol															
Rifle	3	523	3	122	2	103									
Rugby	10	432	7	142	3	86							7	532	2
Sailing	12	1,680	10	957	3	446							9	796	7
Shuffleboard															
Skiing	9	1,474	7	1,063									7	415	7
Skin Diving	5	81	3	29	3	84									
Skish															
Soccer	14	10,286	14	3,571	9	4,697	2	104					17	3,745	14
Softball	21	27,266	21	9,610	7	2,803	2	313	2	146			12	19,458	10
Speedball	2	4,371	2	2,100	3	3,495									
Squash	26	9,204	24	1,495	12	20,107	2	208	2	42			7	3,774	5
Swimming	46	110,779	45	79,419	26	21,081	8	9,240	6	6,119	2	4,167	24	67,647	21
Table Tennis	21	8,479	21	1,762	3	187							12	5,769	12
Tennis	39	52,941	38	30,530	21	4,623	4	1,448	4	688			19	19,777	17
Track & Field	21	24,266	17	12,526	9	1,946							3	4,318	3
Turkey Trot															
Volleyball	46	52,137	41	19,560	22	3,237	8	8,756	6	3,642			16	4,323	14
Water Basketball															
Water Polo	2	34	2	17	3	17,227							3	15,597	2
Weight Lifting	53	121,361	50	54,499	22	4,521	4	20,375	4	6,185	2	1,042	22	48,718	21
Wrestling	5	20,227	2	514	5	291	2	83					3	59	
Other	15	30,087	14	29,021	12	13,462							3	15,632	2
Totals	631	749,977	569	324,224	289	156,085	50	68,074	36	21,981	8	6,303	288	361,720	239

Table No. 9—Informal Recreation

Class D 106 Institutions								Class E 182 Institutions						
Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	
			2	12					6	73	4	25			Archery
430	3	250	10	234	7	101			23	291	19	270	6	79	Badminton
121									4	40	2	8	4	276	Baseball
16,337	17	51,597	27	30,705	25	4,721	7	542	54	20,861	56	6,111	31	11,403	Basketball
1,900			7	320	7	271			15	1,356	15	787	4	203	Bicycling
2,133	3	1,762	20	28,332	17	1,652	5	493	17	7,788	15	2,466			Billiards
3,524	3	5,251	7	8,012	7	6,409	7	537	13	946	10	515	2	209	Bowling
			2	74					4	178					Boxing
									4	879	4	640			Cageball
864			10	712	7	101	2	15	10	2,839	10	2,307	4	84	Canoeing
31									2	21			2	21	Chess
									4	705	2	377			Crew
2,738	3	86	5	518	5	444	5	141	15	1,628	15	941	8	956	Cross Country
									4	94	4	199	2	21	Deck Tennis
9	3	19							8	40	6	77			Fencing
									2	63					Fieldball
									2	31	4	52			Field Hockey
									4	69	4	59	2	40	Football Skills
									2	31					Football, Tackle
373	2	173	5	1,800	5	148			15	1,862	8	94	4	136	Football, Touch
1,062			2	25	2	12							2	182	Free Throwing
216	3	691	2	493	2	123	2	32	13	1,397	13	527	6	579	Golf
60	2	35	5	86	7	333			4	27	6	54	2	163	Gymnastics
2	7	92	12	6,052	12	5,288	2	247	6	310	4	121	4	372	Handball
			2	123	2	123			2	10	2	10			Horsemanship
345			2	99	2	49							2	25	Horseshoes
345			2	1,479	2	1,479			4	523	2	42	2	21	Ice Hockey
565			2	12	2	12			17	628	17	234	4	475	Judo-Karate
17									10	510	4	65			Lacrosse
10,364	2	5,182	2	25	2	12			19	3,588	19	1,778	15	816	Paddleball
									4	140	2	42			Pistol
									10	565	4	84			Rifle
10															Rugby
226	2	69			2	222			6	94	4	52	2	42	Sailing
			2	37	2	37									Shuffleboard
250	2	35	2	49	5	683			15	1,596	15	1,546	4	73	Skiing
	2	21							2	31	2	10	2	21	Skin Diving
															Skish
877	5	3,645	7	592	5	86			15	2,259	10	709	6	391	Soccer
4,266	5	19,345	7	1,430	7	616	2	720	17	1,387	17	602	13	665	Softball
															Speedball
993	2	864							15	2,249	13	1,107	13	617	Squash
40,425	16	26,161	32	37,255	30	23,702	12	23,887	40	20,392	40	14,470	25	12,175	Swimming
1,530	3	104	7	444	7	160	2	25	15	833	13	305	6	98	Table Tennis
10,664	9	6,279	20	5,034	22	4,790	12	2,157	36	5,638	36	3,782	25	1,966	Tennis
2,591	3	9,500	5	394	5	271			10	3,138	10	1,632	8	3,305	Track & Field
			2	74	2	49			2	25	2	15			Turkey Trot
2,815	9	1,036	17	3,673	17	2,342	2	730	27	3,715	27	2,814	17	950	Volleyball
			2	74	2	74									Water Basketball
17			2	25	2	49			8	155	8	107	2	10	Water Polo
20,197	14	34,955	30	17,658	27	5,137	5	740	40	21,028	40	9,510	25	5,732	Weight Lifting
	2	43							6	105			2	21	Wrestling
86	2	10,737	7	6,101	10	1,590			4	7,027	2	3,427			Other
126,383	124	177,932	268	151,953	258	61,086	65	30,266	555	117,165	490	57,973	256	42,127	Totals

Table No. 9—Informal Recreation

(continued)

Class F 72 Institutions						Class G 127 Institutions						Totals for 780 Institutions						
Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	
2	12					5	49	8	365			26	1,035	19	647	3	115	Archery
14	278	12	134	7	86	14	603	19	1,065	3	22	117	6,222	107	4,682	35	1,380	Badminton
										3	68	8	988	6	215	10	2,021	Baseball
22	20,184	19	1,702	17	13,121	35	43,753	43	8,598	35	9,806	233	431,964	230	93,052	140	120,465	Basketball
7	161	5	132	2	72	5	432	11	411	3	81	46	17,774	48	7,108	12	1,247	Bicycling
5	768	5	264					5	489			58	49,416	54	7,604	10	2,426	Billiards
7	350	5	146	2	120	3	189	5	243	3	135	47	23,959	44	13,295	20	6,646	Bowling
												6	252					Boxing
												4	879	4	640			Cageball
7	113	7	86			3	54	8	373	3	81	40	13,139	41	5,246	12	1,551	Canoeing
5	96	2	7			3	270	5	257	3	95	13	551	10	295	5	116	Chess
						3	11			3	41	14	839	7	440	3	41	Crew
10	1,776	10	948	5	660	8	6,485	11	4,891	8	378	57	24,441	60	14,272	41	5,015	Cross Country
										3	38	4	94	4	199	7	93	Deck Tennis
5	168	5	77	2	48	3	22	3	22			29	938	29	495	8	91	Fencing
												2	63					Fieldball
												4	117	6	155			Field Hockey
												4	69	4	59	4	383	Football Skills
												2	31					Football, Tackle
10	384	5	43			14	5,323	11	1,067			67	25,882	49	4,359	11	600	Football, Touch
						3	270	5	162			12	2,032	10	1,236	2	182	Free Throwing
10	1,574	5	612	2	240	5	1,554	14	357	5	81	52	15,206	52	3,477	23	13,863	Golf
2	48	2	24	2	24			3	27	3	513	23	1,383	30	1,077	18	2,259	Gymnastics
10	307	7	144	7	178	3	135	5	135			60	8,366	39	5,861	25	1,275	Handball
								5	135			9	227	14	405			Horsemanship
2	101	2	24	2	14							13	2,696	11	1,335	7	385	Horseshoes
5	170	5	725			5	8,187	3	27			22	11,574	17	2,661	4	72	Ice Hockey
14	449	14	319	5	192	14	554	16	197	8	222	70	3,805	70	1,552	26	1,244	Judo-Karate
2	72					3	108	3	54			23	1,125	11	187			Lacrosse
7	3,677	5	1,824	2	600	11	589	11	357	5	324	53	33,166	53	18,808	29	7,759	Paddleball
2	48	2	48	2	96			3	5			2	48	5	53	2	96	Pistol
2	48	2	48	2	96							9	711	7	212	4	199	Rifle
5	144					8	154	3	27			40	1,827	16	263	3	86	Rugby
				2	36	8	1,378	11	1,262	5	108	35	3,948	34	2,719	14	701	Sailing
												2	37	2	37			Shuffleboard
12	372	12	346	5	348	3	2,540	11	2,362	5	127	48	6,446	57	6,250	16	583	Skiing
5	31	5	29			3	811	3	405			15	954	13	473	7	126	Skin Diving
																		Skish
5	720	5	168	2	240	19	5,012	16	1,919	3	14	79	22,718	64	7,330	25	8,987	Soccer
14	4,044	14	1,824	5	600	16	2,799	16	1,202	8	597	89	56,697	87	18,266	40	24,730	Softball
				2	48	5	351	8	3,788	5	5,312	2	4,371	2	2,100	3	3,495	Speedball
												55	15,786	52	7,425	34	26,948	Squash
22	7,310	22	5,954	14	11,597	24	14,983	32	39,329	30	21,920	196	267,606	196	209,418	125	120,988	Swimming
5	607	5	233			5	3,918	8	2,648	5	149	65	20,050	66	6,638	19	563	Table Tennis
14	2,568	14	1,284	7	1,584	22	8,039	32	11,262	22	8,217	154	95,445	163	63,000	96	24,826	Tennis
						5	1,351	5	676	8	716	44	33,467	40	17,696	28	15,467	Track & Field
												4	99	4	64			Turkey Trot
10	1,692	10	972	7	600	24	6,285	32	4,950	11	1,048	148	80,581	147	37,095	68	7,601	Volleyball
												2	74	2	74			Water Basketball
7	1,224	5	384			3	108	3	108			25	17,143	22	682	5	17,237	Water Polo
19	9,578	17	3,881	10	6,420	32	34,290	38	25,532	16	11,530	200	273,008	197	124,941	94	64,940	Weight Lifting
2	48			2	24							18	20,522	2	514	11	379	Wrestling
5	1,200	5	720	2	60	14	2,491	19	10,101	14	3,707	48	62,538	52	44,945	30	27,966	Other
275	60,322	233	23,102	117	37,104	331	153,098	434	124,808	220	65,330	2,398	1,662,309	2,259	739,557	1,079	515,147	Totals

Competitive Classifications	Division I 293 Institutions						Division II 178 Institutions					
	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others
Archery	11	889	7	257	3	115	4	24				
Badminton	56	4,816	50	3,112	19	1,193	24	512	19	235	7	86
Baseball	4	948	4	207	3	1,677						
Basketball	95	316,461	87	71,920	50	85,593	49	50,889	44	6,423	24	13,663
Bicycling	12	15,505	10	5,507	3	891	14	481	12	403	2	72
Billiards	16	12,528	12	2,733	5	1,933	25	29,100	22	1,916	5	493
Bowling	17	14,462	17	5,982	6	5,645	14	8,362	12	6,555	9	657
Boxing							2	74				
Cageball												
Canoeing	10	9,421	9	2,379	3	1,371	17	825	14	187	2	15
Chess	3	164	3	31			5	96	2	7		
Crew	7	123	5	63								
Cross Country	19	14,034	19	7,048	15	2,880	15	2,294	15	1,392	10	801
Deck Tennis					2	34						
Fencing	13	708	15	319	6	43	5	168	5	77	2	48
Fieldball												
Field Hockey	2	86	2	103								
Football Skills					2	343						
Football, Tackle												
Football, Touch	23	16,513	20	3,007	7	464	15	2,184	10	191		
Free Throwing	7	1,737	3	1,062			2	25	2	12		
Golf	22	10,188	18	1,858	8	12,931	12	2,067	7	735	4	272
Gymnastics	12	1,222	12	639	11	1,559	7	134	9	357	2	24
Handball	29	1,562	11	173	12	478	22	6,359	19	5,432	9	425
Horsemanship	5	94	5	137			2	123	2	123		
Horseshoes	9	2,496	7	1,262	3	346	4	200	4	73	2	14
Ice Hockey	6	1,215	5	388	2	51	7	1,649	7	2,204		
Judo-Karate	23	2,162	21	790	9	355	16	461	16	331	5	192
Lacrosse	8	435	4	68			2	72				
Paddleball	14	25,287	16	14,837	7	6,019	9	3,702	7	1,836	2	600
Pistol							2	48	2	48	2	96
Rifle	3	523	3	122	2	103	2	48	2	48	2	96
Rugby	17	964	9	152	3	86	5	144				
Sailing	21	2,476	17	1,183	5	515			2	222	2	36
Shuffleboard							2	37	2	37		
Skiing	16	1,889	14	1,313	2	35	14	421	17	1,029	5	348
Skin Diving	5	81	3	29	5	105	5	31	5	29		
Skish												
Soccer	33	14,135	28	4,448	14	8,342	12	1,312	10	254	2	240
Softball	35	47,037	33	14,022	12	22,148	21	5,474	21	2,440	7	1,320
Speedball	2	4,371	2	2,100	3	3,495						
Squash	35	13,186	31	2,530	14	20,971					2	48
Swimming	78	187,666	72	125,963	44	51,409	54	44,565	52	29,656	26	35,484
Table Tennis	33	14,248	33	3,292	6	291	12	1,051	12	393	2	25
Tennis	62	74,166	59	41,882	30	10,902	34	7,602	36	6,074	19	3,741
Track & Field	24	28,584	20	15,117	12	11,446	5	394	5	271		
Turkey Trot							2	74	2	49		
Volleyball	70	65,216	61	26,017	31	4,273	27	5,365	27	3,314	9	1,330
Water Basketball							2	74	2	74		
Water Polo	5	15,631	4	34	3	17,227	9	1,249	7	433		
Weight Lifting	79	190,454	75	80,881	38	40,518	49	27,236	44	9,018	15	7,160
Wrestling	10	20,369	2	514	7	334	2	48			2	24
Other	18	45,719	16	29,107	14	24,199	12	7,301	15	2,310	2	60
Totals	969	1,179,771	844	472,588	421	340,320	543	212,275	491	84,188	182	67,376

Table No. 9a—Informal Recreation

Division III 309 Institutions						Totals for 780 Institutions						
Number Insti-tutions	Number Students Men	Number Insti-tutions	Number Students Women	Number Insti-tutions	Number Others	Number Insti-tutions	Number Students Men	Number Insti-tutions	Number Students Women	Number Insti-tutions	Number Others	
11	122	12	390			26	1,035	19	647	3	115	Archery
37	894	38	1,335	9	101	117	6,222	107	4,682	35	1,380	Badminton
4	40	2	8	7	344	8	988	6	215	10	2,021	Baseball
89	64,614	99	14,709	66	21,209	233	431,964	230	93,052	140	120,465	Basketball
20	1,788	26	1,198	7	284	46	17,774	48	7,108	12	1,247	Bicycling
17	7,788	20	2,955			58	49,416	54	7,604	10	2,426	Billiards
16	1,135	15	758	5	344	47	23,959	44	13,295	20	6,646	Bowling
4	178					6	252					Boxing
4	879	4	640			4	879	4	640			Cageball
13	2,893	18	2,680	7	165	40	13,139	41	5,246	12	1,551	Canoeing
5	291	5	257	5	116	13	551	10	295	5	116	Chess
7	716	2	377	3	41	14	839	7	440	3	41	Crew
23	8,113	26	5,832	16	1,334	57	24,441	60	14,272	41	5,015	Cross Country
4	94	4	199	5	59	4	94	4	199	7	93	Deck Tennis
11	62	9	99			29	938	29	495	8	91	Fencing
2	63					2	63					Fieldball
2	31	4	52			4	117	6	155			Field Hockey
4	69	4	59	2	40	4	69	4	59	4	383	Football Skills
2	31					2	31					Football, Tackle
29	7,185	19	1,161	4	136	67	25,882	49	4,359	11	600	Football, Touch
3	270	5	162	2	182	12	2,032	10	1,236	2	182	Free Throwing
18	2,951	27	884	11	660	52	15,206	52	3,477	23	13,863	Golf
4	27	9	81	5	676	23	1,383	30	1,077	18	2,259	Gymnastics
9	445	9	256	4	372	60	8,366	39	5,861	25	1,275	Handball
2	10	7	145			9	227	14	405			Horsemanship
				2	25	13	2,696	11	1,335	7	385	Horseshoes
9	8,710	5	69	2	21	22	11,574	17	2,661	4	72	Ice Hockey
31	1,182	33	431	12	697	70	3,805	70	1,552	26	1,244	Judo-Karate
13	618	7	119			23	1,125	11	187			Lacrosse
30	4,177	30	2,135	20	1,140	53	33,166	53	18,808	29	7,759	Paddleball
		3	5			2	48	5	53	2	96	Pistol
4	140	2	42			9	711	7	212	4	199	Rifle
18	719	7	111			40	1,827	16	263	3	86	Rugby
14	1,472	15	1,314	7	150	35	3,948	34	2,719	14	701	Sailing
						2	37	2	37			Shuffleboard
18	4,136	26	3,908	9	200	48	6,446	57	6,250	16	583	Skiing
5	842	5	415	2	21	15	954	13	473	7	126	Skin Diving
												Skish
34	7,271	26	2,628	9	405	79	22,718	64	7,330	25	8,987	Soccer
33	4,186	33	1,804	21	1,262	89	56,697	87	18,266	40	24,730	Softball
						2	4,371	2	2,100	3	3,495	Speedball
20	2,600	21	4,895	18	5,929	55	15,786	52	7,425	34	26,948	Squash
64	35,375	72	53,799	55	34,095	196	267,606	196	209,418	125	120,988	Swimming
20	4,751	21	2,953	11	247	65	20,050	66	6,638	19	563	Table Tennis
58	13,677	68	15,044	47	10,183	154	95,445	163	63,000	96	24,826	Tennis
15	4,489	15	2,308	16	4,021	44	33,467	40	17,696	28	15,467	Track & Field
2	25	2	15			4	99	4	64			Turkey Trot
51	10,000	59	7,764	28	1,998	148	80,581	147	37,095	68	7,601	Volleyball
						2	74	2	74			Water Basketball
11	263	11	215	2	10	25	17,143	22	682	5	17,237	Water Polo
72	55,318	78	35,042	41	17,262	200	273,008	197	124,941	94	64,940	Weight Lifting
6	105			2	21	18	20,522	2	514	11	379	Wrestling
18	9,518	21	13,528	14	3,707	48	62,538	52	44,945	30	27,966	Other
886	270,263	924	182,781	476	107,457	2,398	1,662,309	2,259	739,557	1,079	515,147	Totals

Facilities

Table 10 depicts the addition and expansion of facilities since 1981-82, as well as projects under construction and those approved for future construction.

The data show that NCAA member institutions are making every effort to meet today's challenge: to provide needed sports and recreational opportunities for increasing numbers of students and faculties.

Most institutions indicate they need additional facilities, but money often is not available to meet their needs.

Table No. 10—Facilities

	1961-62–536 Institutions		1966-67–577 Institutions		1971-72–663 Institutions		1976-77–722 Institutions		1981-82–753 Institutions		1986-87–780 Institutions		1986-87	
	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Under Construction	Approved for Construction
INDOOR														
Archery Ranges	118	204	164	378	138	178	149	281	145	199	127	185	21	
Basketball Courts	526	1,525	573	1,835	575	1,928	642	2,964	677	2,855	688	2,952	69	129
Bowling Lanes	209	1,358	232	1,723	218	1,595	201	1,564	212	1,670	44	129	2	25
Golf Driving Ranges	290	493	172	311	139	184	113	207	97	181	64	89	4	
Gymnasiums-Field Houses	459	826	573	1,045	542	790	589	965	604	1,022	641	1,071	31	56
Handball Courts	268	965	269	1,457	372	1,485	374	1,473	442	2,760	470	3,147	75	264
Ice Rinks	45	46	43	43	72	83	85	110	97	109	96	100	4	4
Rifle Ranges	216	259	209	232	185	218	153	193	187	192	154	179		2
Roller Rinks	5	5	12	12	5	5	12	12	16	14	10	10		
Running Tracks	237	261	227	258	208	208	234	266	321	370	333	379	6	31
Swimming Pools	306	367	383	480	444	561	477	632	572	753	584	765	19	17
Tennis Courts	303	1,212	242	1,376	201	601	233	889	271	1,131	291	1,242	33	62
Wrestling Rooms	325	390	394	429	440	442	433	466	451	468	397	441	12	17
OUTDOOR														
Archery Ranges	264	475	298	551	272	389	235	410	204	250	168	227	21	
Baseball Diamonds	497	696	482	634	295	943	561	689	580	663	591	670	10	10
Basketball Courts	174	435	253	755	529	653	326	1,160	311	1,169	310	1,102	15	31
Camping Areas	59	71	80	104	68	73	79	122	57	93	31	52		
Football Practice Fields	410	902	432	942	459	1,072	470	1,079	542	1,262	510	1,094	25	8
Football Stadiums	389	389	361	366	412	412	419	422	473	473	487	487	2	6
Golf Courses	118	130	102	116	117	120	121	128	131	150	114	127		2
Golf Driving Ranges	98	127	143	197	143	151	134	141	133	136	131	139	6	2
Golf Greens	63	220	92	315	116	599	108	588	109	687	102	497	42	2
Ice Rinks	59	61	52	54	50	63	37	41	17	48	25	35	2	2
Lakes	82	98	100	186	86	100	99	167	97	145	112	337	2	
Play Areas	464	1,271	247	782	208	690	233	741	250	960	275	709	6	8
Ski Slides	32	37	29	30	40	44	69	79	38	54	19	21		
Soccer Fields	322	560	406	597	465	744	517	789	589	1,119	630	1,186	44	27
Softball Diamonds	451	1,849	452	1,912	428	1,867	471	2,001	523	1,824	551	1,502	19	15
Swimming Pools	87	122	139	214	118	142	133	224	164	250	1,710	225	2	6
Tennis Courts	510	4,845	508	4,682	583	5,737	640	7,799	677	7,974	699	7,827	94	131
Tracks	386	417	390	411	474	474	466	507	532	584	530	595	6	15
Trapshooting	4	4	16	16	19	19	30	30	19	26	15	17		

Valuation of Facilities

The following valuation of facilities includes sports buildings, stadiums, tracks, fields, fixed equipment and the real estate upon which facilities have been constructed.

Table No. 11—Valuation of Facilities

	Indoor	Outdoor	Total
Class A (192 Institutions)	$3,714,842,276	$3,910,827,490	$ 7,625,669,766
Class B (25 Institutions)	310,578,889	109,610,931	420,189,820
Class C (76 Institutions)	456,526,385	173,969,628	630,496,013
Class D (106 Institutions)	721,664,261	425,867,231	1,147,531,492
Class E (182 Institutions)	1,280,993,022	492,650,306	1,773,643,328
Class F (72 Institutions)	339,077,647	65,541,812	404,619,459
Class G (127 Institutions)	536,180,578	147,047,585	683,228,163
Totals (780 Institutions)	$7,359,863,058	$5,325,514,983	$12,685,378,041

	Indoor	Outdoor	Total
Division I (293 Institutions)	$4,481,947,550	$4,194,408,049	$ 8,676,355,599
Division II (178 Institutions)	1,060,741,908	491,409,043	1,552,150,951
Division III (309 Institutions)	1,817,173,600	639,697,891	2,456,871,491
Totals	$7,359,863,058	$5,325,514,983	$12,685,378,041

Use of Facilities/ Service to Outside Groups

Table 12 discloses that 684 NCAA member institutions make their facilities available to outside community groups. In most instances, the remaining 12.3 percent are not able to do so because their own programs place capacity loads upon all available facilities.

Community cooperation is excellent at present. The trend continues toward more college assistance to needy groups. This is evidenced by the fact that 12.5 percent more institutions have opened their doors to the community than did in 1981-82.

Table No. 12—
Use of Facilities/Service to Outside Groups

	Permit Use		Number of
	Yes	No	Participants
Class A	167	25	414,946
Class B	23	3	45,635
Class C	67	9	202,104
Class D	98	8	138,368
Class E	155	27	178,666
Class F	59	13	145,270
Class G	115	12	135,119
Totals	684	97	1,260,108

	Permit Use		Number of
	Yes	No	Participants
Division I	257	37	662,685
Division II	157	21	283,638
Division III	270	39	313,785
Totals	684	97	1,260,108

Outside Agencies Using College Facilities Include:

Alumni Groups
Amateur Athletic Union
American Legion
American Red Cross
Armed Forces
Boy Scouts
Boys Clubs
Boys State
Business Groups
Chambers of Commerce
Church Groups
Community Recreation Associations
Community Service Clubs
4-H Clubs
Future Farmers Associations
Girls State
Government Employees Groups
Government Welfare Programs
Handicapped Children's Programs
High School Athletics
Junior Chambers of Commerce (Jaycees)
Junior Colleges
Police Associations
Private Recreation Clubs
Trade Unions
Veterans of Foreign Wars
Women's Clubs
YMCA, YWCA

Types of Activities Conducted Include:

Badminton
Baseball
Basketball
Clinics (all sports)
Cross Country
Dancing
Football
Free Play
Golf
Ice Hockey
Ice Skating
Judo-Karate
Lacrosse
Physical Fitness
Relays
Rodeo
Roller Skating
Soccer
Softball
Swimming
Tennis
Track
Volleyball
Wrestling

Personnel

Tables 13 and 13a report the number of persons involved in the administration and coaching of intercollegiate athletics and the direction and instruction of physical education, recreation and other related activities.

While the NCAA active membership increased 3.6 percent between 1981-82 and 1986-87, the total number of personnel decreased slightly in that period. However, that decrease was due to a slide in the number of part-time personnel while a smaller increase in full-time personnel was seen. The number of part-time personnel fell by 30.8 percent; the number of full-time personnel rose by 17.2 percent.

The numbers of both full- and part-time coaches again showed large increases in this reporting period.

	Class A 192 Institutions				Class B 25 Institutions				
	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions
Intercollegiate Athletics									
Director-Chair	192	211	2	2	25	27			74
Assistant Director	170	545	9	9	25	63			53
Business Manager	132	142	5	5	17	17	2	2	44
Athletics Trainer	178	583	38	214	25	46	8	19	71
Sports Info. Director	182	355	21	50	25	35	2	2	69
Coaches (All)	173	4,834	137	1,695	21	375	15	175	65
Student Managers	86	1,642	57	727	10	71	10	104	25
Intramural Sports									
Director-Chair	175	177	12	51	23	23	2	2	58
Assistant Director	127	226	14	21	10	10	2	2	30
Assistants (Staff)	74	171	31	65	8	10	2	2	14
Assistants (Student)	51	391	74	994	6	21	10	115	12
Required Physical Ed.									
Director-Chair	142	147	5	5	15	15			49
Assistant Director	46	84	3	14	6	10	17	17	16
Teachers (Staff)	134	2,751	84	1,006	10	88	6	60	42
Student (Assistants)	21	355	34	626	4	138	6	60	11
Clubs									
Director-Chair	60	60	5	5	6	6	2	4	14
Assistant Director	27	27	3	3	4	4			5
Assistants (Staff)	17	84	10	14	2	4	2	8	7
Assistants (Student)	15	62	26	93	2	4	2	42	2
Faculty Supervisor	26	403	21	281	2	4			2
Totals	2,028	13,250	591	5,880	246	971	88	614	663

Table No. 13—Personnel

Class C 76 Institutions			Class D 106 Institutions				Class E 182 Institutions				Class F 72 Institutions				Class G 127 Institutions				Totals for 780 Institutions				
Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	
																							Intercollegiate Athletics
81	2	2	94	113	10	12	159	188	8	8	70	74			105	108	22	24	719	802	44	48	Director-Chair
101	9	11	71	101	5	7	88	130	13	19	38	60	2	5	54	73	8	14	499	1,073	46	65	Assistant Director
46	7	7	39	44	7	7	46	46	8	10	17	19	5	5	19	19	5	5	314	333	39	41	Business Manager
106	27	55	91	138	37	163	149	245	44	69	58	62	22	36	81	100	41	54	653	1,280	217	610	Athletics Trainer
85	19	27	84	99	30	52	25	128	56	61	41	43	24	26	46	46	38	57	472	791	190	275	Sports Info. Director
640	55	661	86	1,075	76	929	151	1,724	132	1,910	55	370	58	667	76	532	89	908	627	9,550	562	6,945	Coaches (All)
125	32	297	49	555	39	325	82	1,132	42	462	10	74	22	130	27	184	38	462	289	3,783	240	2,507	Student Managers
																							Intramural Sports
62	11	11	86	86	12	15	140	149	23	29	53	55	12	12	57	59	27	27	592	611	99	147	Director-Chair
35	9	14	22	25	5	5	29	31	8	10	19	24	10	10	14	19	11	11	251	370	59	73	Assistant Director
21	2	2	22	25			17	21	10	29	7	10	14	14	14	19	3	3	156	277	62	115	Assistants (Staff)
173	35	329	35	190	37	439	56	370	50	588	12	53	31	250	14	81	41	494	186	1,279	278	3,209	Assistants (Student)
																							Required Physical Ed.
51	5	27	89	91	7	7	136	144	6	8	29	29			92	92	5	5	552	569	28	52	Director-Chair
21			15	17	2	2	21	23	2	2	5	5			24	24	3	3	133	184	27	38	Assistant Director
279	27	171	79	880	49	402	126	1,266	59	249	19	103	19	146	76	589	49	181	486	5,956	293	2,215	Teachers (Staff)
230	4	34	12	530	12	62	17	400	13	174	2	173			11	416	5	70	78	2,242	74	1,026	Student (Assistants)
																							Clubs
14			10	15	2	2	31	31	2	2	2	2			11	11	5	5	134	139	16	18	Director-Chair
5			5	5	2	2	2	2			5	5			5	5	3	3	53	53	8	8	Assistant Director
11			2	5			4	4	4	8	2	2	2	2	3	5			37	115	18	32	Assistants (Staff)
2	5	23	7	25	5	10	10	86	8	27	7	7			3	22	3	5	46	208	49	200	Assistants (Student)
4	9	35	15	62	15	47	19	75	23	153	2	2	2	12	11	189	8	8	77	739	78	536	Faculty Supervisor
2,092	258	1,706	913	4,081	352	2,488	1,308	6,195	511	3,818	453	1,172	223	1,315	743	2,593	404	2,339	6,354	30,354	2,427	18,160	Totals

Table No. 13a—Personnel

	Division I 293 Institutions				Division II 178 Institutions				Division III 309 Institutions				Totals for 780 Institutions			
	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel	Number Institutions	Full-Time Personnel	Number Institutions	Part-Time Personnel
Intercollegiate Athletics																
Director-Chair	291	319	4	4	164	187	10	12	264	296	30	32	719	802	44	48
Assistant Director	248	709	18	20	109	161	7	12	142	203	21	33	499	1,073	46	65
Business Manager	193	205	14	14	56	63	12	12	65	65	13	15	314	333	39	41
Athletics Trainer	274	735	73	288	149	200	59	199	230	345	85	123	653	1,280	217	610
Sports Info. Director	276	475	42	79	125	142	54	76	71	174	94	118	472	791	190	275
Coaches (All)	259	5,849	207	2,531	141	1,445	134	1,596	227	2,256	221	2,818	627	9,550	562	6,945
Student Managers	121	1,838	99	1,128	59	629	61	455	109	1,316	80	924	289	3,783	240	2,507
Intramural Sports																
Director-Chair	256	262	25	64	139	141	24	27	197	208	50	56	592	611	99	147
Assistant Director	167	271	25	37	41	49	15	15	43	50	19	21	251	370	59	73
Assistants (Staff)	96	202	35	69	29	35	14	14	31	40	13	32	156	277	62	115
Assistants (Student)	69	585	119	1,438	47	243	68	689	70	451	91	1,082	186	1,279	278	3,209
Required Physical Ed.																
Director-Chair	206	213	10	32	118	120	7	7	228	235	11	13	552	569	28	52
Assistant Director	68	115	20	31	20	22	2	2	45	47	5	5	133	184	27	38
Teachers (Staff)	186	3,118	117	1,237	98	983	68	548	202	1,855	108	430	486	5,956	293	2,215
Student (Assistants)	36	723	44	720	14	703	12	62	28	816	18	244	78	2,242	74	1,026
Clubs																
Director-Chair	80	80	7	9	12	17	2	2	42	42	7	7	134	139	16	18
Assistant Director	36	36	3	3	10	10	2	2	7	7	3	3	53	53	8	8
Assistants (Staff)	26	99	12	22	4	7	2	2	7	9	4	8	37	115	18	32
Assistants (Student)	19	68	33	158	14	32	5	10	13	108	11	32	46	208	49	200
Faculty Supervisor	30	411	30	316	17	64	17	59	30	264	31	161	77	739	78	536
Totals	2,937	16,313	937	8,200	1,366	5,253	575	3,803	2,051	8,788	915	6,157	6,354	30,354	2,427	18,160

Coaches by Sports

Expansion and improvement continue to be key factors in the employment of more coaches. Tables 14 and 14a show the number of coaches assigned to each sport; the total of 24,056 includes coaches who are involved in more than one sport.

Tables 13 and 13a, on the preceding pages, gave a total-of-personnel summary. That report shows the employment of 9,550 full-time coaches and 6,945 part-time coaches in 1986-87, for a total of 16,495. That represents a 14.4 percent increase over the 1981-82 total of 14,425.

Tables 14 and 14a, reflecting duplication of coaches involved in more than one sport, represents an increase of 18.6 percent over 1981-82, when the total in that table was 20,281.

Table No. 14—Coaches by Sports

Competitive Classifications	Class A 192 Institutions	Class B 25 Institutions	Class C 76 Institutions	Class D 106 Institutions	Class E 182 Institutions	Class F 72 Institutions	Class G 127 Institutions	Totals for 780 Institutions
Archery	3			5	2			10
Badminton			4		4		5	13
Baseball	494	58	134	197	341	132	151	1,507
Basketball	1,359	148	437	505	776	305	459	3,989
Bicycling	2		2					4
Bowling		6		10	4	2		22
Boxing	5						3	8
Canoeing								
Chess								
Crew	81	40	30	25	63	10	49	298
Cricket							3	3
Cross Country	547	44	138	173	285	101	159	1,447
Fencing	50	8	11	5	27	5	51	157
Field Hockey	165	6	34	20	140	10	92	467
Football, Tackle	2,201	144	21	749	1,128		73	4,316
Football, Touch	69				36			105
Golf	293	31	85	86	178	46	70	789
Gymnastics	233	6	12	30	40	14	24	359
Handball					2			2
Horsemanship					4	5	14	23
Ice Hockey	123	15	12	57	79	38	41	365
Judo-Karate	7			2				9
Lacrosse	158	23	51	47	264	12	135	690
Paddleball								
Pistol	5				17			22
Rifle	29	6	11	20	21	5	5	97
Rugby	9	10	2		6		8	35
Sailing	15	2	5		48		5	75
Skiing	21	2	11	17	23	10	27	111
Skin Diving								
Soccer	278	60	145	101	431	170	276	1,461
Softball	247	35	88	145	230	84	111	940
Squash	14		2		40		16	72
Swimming	561	38	118	106	249	62	124	1,258
Table Tennis								
Tennis	475	42	143	163	354	137	213	1,527
Track & Field	850	40	99	200	533	67	151	1,940
Volleyball	358	44	99	145	249	120	159	1,174
Water Polo	46	10	16		21	5	11	109
Weight Lifting	24			2	2			28
Wrestling	190	6	39	86	161	12	51	545
Other 1	31			10	25		8	74
Other 2							5	5
Totals	8,943	824	1,749	2,906	5,783	1,352	2,499	24,056

Table No. 14a—Coaches by Sports

Competitive Classifications	Division I 293 Institutions	Division II 178 Institutions	Division III 309 Institutions	Totals for 780 Institutions
Archery	3	5	2	10
Badminton	4		9	13
Baseball	686	329	492	1,507
Basketball	1,944	810	1,235	3,989
Bicycling	4			4
Bowling	6	12	4	22
Boxing	5		3	8
Canoeing				
Chess				
Crew	151	35	112	298
Cricket			3	3
Cross Country	729	274	444	1,447
Fencing	69	10	78	157
Field Hockey	205	30	232	467
Football, Tackle	2,366	749	1,201	4,316
Football, Touch	69		36	105
Golf	409	132	248	789
Gymnastics	251	44	64	359
Handball			2	2
Horsemanship		5	18	23
Ice Hockey	150	95	120	365
Judo-Karate	7	2		9
Lacrosse	232	59	399	690
Paddleball				
Pistol	5		17	22
Rifle	46	25	26	97
Rugby	21		14	35
Sailing	22		53	75
Skiing	34	27	50	111
Skin Diving				
Soccer	483	271	707	1,461
Softball	370	229	341	940
Squash	16		56	72
Swimming	717	168	373	1,258
Table Tennis				
Tennis	660	300	567	1,527
Track & Field	989	267	684	1,940
Volleyball	501	265	408	1,174
Water Polo	72	5	32	109
Weight Lifting	24	2	2	28
Wrestling	235	98	212	545
Other 1	31	10	33	74
Other 2			5	5
Totals	11,516	4,258	8,282	24,056

Finances

NCAA member institutions, as a group, spent 61.8 percent more money in operating their intercollegiate, intramural, physical-education and club programs in 1986-87 than they did five years earlier. Expanded programs and higher revenue were key factors in this increase.

Tables 15 and 15a reflect annual operating costs. In most instances, the expenses included staff salaries, although responding institutions occasionally indicated that such salaries were not charged to its operations. In 1986-87, NCAA members spent $1,639,801,079, for an average institutional outlay of $2,102,309. Five years earlier, members spent $1,013,384,581, an average of $1,345,797. Thus, the average institutional outlay increased 56.2 percent in that period.

Table No. 15—Finances

Competitive Classifications	Class A 192 Institutions	Class B 25 Institutions	Class C 76 Institutions	Class D 106 Institutions	Class E 182 Institutions	Class F 72 Institutions	Class G 127 Institutions	Totals for 780 Institutions
Intercollegiate Athletics	$ 908,312,693	$39,067,979	$121,686,251	$ 97,089,887	$72,027,905	$35,779,037	$157,034,425	$1,430,998,177
Intramural Sports	49,147,125	1,882,608	5,304,664	4,742,733	4,056,880	2,841,989	2,300,556	70,276,555
Required Physical Education	55,966,946	2,905,623	8,042,500	25,543,944	15,934,935	5,550,492	9,451,794	123,396,234
Clubs	10,420,611	2,151,913	469,265	610,957	800,817	191,148	485,402	15,130,113
Totals	$1,023,847,375	$46,008,123	$135,502,680	$127,987,521	$92,820,537	$44,362,666	$169,272,177	$1,639,801,079

Table No. 15a—Finances

Competitive Classifications	Division I 293 Institutions	Division II 178 Institutions	Division III 309 Institutions	Totals for 780 Institutions
Intercollegiate Athletics	$1,069,066,923	$132,868,924	$229,062,330	$1,430,998,177
Intramural Sports	56,334,397	7,584,722	6,357,436	70,276,555
Required Physical Education	66,915,069	31,094,436	25,386,729	123,396,234
Clubs	13,041,789	802,105	1,286,219	15,130,113
Totals	$1,205,358,178	$172,350,187	$262,092,714	$1,639,801,079

Conclusions

The information presented in this report confirms the view that the colleges and universities holding membership in the NCAA constitute the most significant single, coordinated force in providing national sports leadership, competent athletics instruction and training, and competitive sports opportunities. The previous six reports in this series support this conclusion.

When the efforts of the NCAA membership are combined with those of the high schools and junior colleges of the United States, it becomes dramatically clear that this nation's educational system continues to be the dominant factor in providing education, training, coaching and facilities in those sports and recreational pursuits that are most popular in the nation today.

Speaking for the NCAA Council and Executive Committee, we believe each NCAA member can be proud of the total impact of the athletics and recreational programs described herein. The following figures, based upon the 1986-87 activities reported in this survey, summarize the scope of those programs:

- 171,361 male student-athletes participated in intercollegiate competition in 23 different sports.
- 82,979 women participated in intercollegiate competition in 21 different sports.
- 228,193 contests in all sports (men's and women's) were conducted on varsity, junior-varsity and freshman levels.
- 2,916,277 men and women engaged in intramural competition in more than 50 different sports and activities.
- 542,536 men and women were enrolled in NCAA members' required physical-education programs.
- 865,577 men and women students participated in physical-education activities.
- 141,956 men and women were members of recreational clubs ("sports clubs") in more than 40 sports and activities.
- 2,917,013 persons, from both campus and community, took advantage of NCAA members' facilities in more than 50 different informal recreational or play activities. Also, more than three-fourths (86.7 percent) of the member colleges and universities made their facilities available to numerous community organizations sponsoring a wide variety of programs.

On the intercollegiate level, men's basketball remains the No. 1 sport in terms of institutional sponsorship; 751 institutions sponsored an intercollegiate team in that sport in 1986-87. As was the case in 1981-82, tennis, cross country and baseball — each sponsored by more than 600 institutions — rank second, third and fourth in sponsorship. Between 1981-82 and 1986-87, soccer and baseball were the fastest-growing sports in the NCAA.

The number of student-athletes participating in intercollegiate football jumped by 17.7 percent in the five-year period covered by this study, and football remains the No. 1 sport in individual participation among NCAA colleges and universities. Overall, six of the "top 10" men's sports registered gains in participants from the 1981-82 levels. This is in marked contrast to the trend reported five years earlier, when all but one of the sports showed decreases in numbers of participants.

On the women's side, growth once again is occurring at a rapid pace. Basketball is the No. 1 sport for women in terms of institutional sponsorship, as 748 institutions sponsored an intercollegiate team in 1986-87. Five of the "top 10" sports for women showed sponsorship increases of more than 20 percent since 1981-82, led by the sport of soccer. The No. 1 participation sport for women at NCAA member institutions is track and field.

Generally, the activities reported in this study showed increases between 1981-82 and 1986-87 in both participation and sponsorship. The only area that might be cause for concern is the trend toward eliminating required physical-education. For the first time in the history of this report, fewer than 50 percent of NCAA member institutions are requiring that their students take at least one year of physical education. This finding may be somewhat offset, however, by the continuation of the trend toward more participants in physical-education activities. Thus, college students seem to be participating in physical-education courses even though they may not be required to do so.

We again congratulate our colleagues and members, individually and institutionally, for their dedication to expanded physical training, recreational and sports opportunities for undergraduate and graduate students, faculty, staff, and community organizations.

ALBERT M. WITTE
President

JUDITH M. SWEET
Secretary-Treasurer

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